(49) By Friday

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by Friday if possible

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: David Jones
09686317

Examiner #: 79973   Date: 5/24/04

Art Unit: 2622   Phone Number 305-4675   Serial Number: 09680727

Mail Box Location: _____   Results Format Preferred (circle): (PAPER) DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.
****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: network facsimile system and Supervising server

Inventors (please provide full names): Yoshifumi Tanimoto

Earliest Priority Filing Date: 10/7/99

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

5/24/04 9:30
****

STAFF USE ONLY

Searcher: Vamshi Kalakuntla

Searcher Phone #: 703 306 0254

Searcher Location: PK2 3C03

Date Searcher Picked Up: 05/26/04 1 PM

Date Completed: 05/27/04

Searcher Prep & Review Time: _____

Clerical Prep Time: _____

Online Time: _____

Type of Search	
NA Sequence (#)	_____
AA Sequence (#)	_____
Structure (#)	_____
Bibliographic	✓
Litigation	_____
Fulltext	✓
Patent Family	_____
Other	_____

Vendors and cost where applicable

STN _____

Dialog _____

Questel/Orbit _____

Dr.Link _____

Lexis/Nexis _____

Sequence Systems _____

WWW/Internet _____

Other (specify) _____

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File 344:Chinese Patents Abs Aug 1985-2004/Mar
        (c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)
        (c) 2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2004/May W03
        (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040520,UT=20040513
        (c) 2004 WIPO/Univentio
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200432
        (c) 2004  Thomson Derwent


Set     Items   Description
S1      1622    AU=(TANIMOTO, Y? OR TANIMOTO Y?) OR CO=MURATA()KIKAI()KABU-
                SHIKI()KAISHA
S2       181    S1 AND (FACSIMILE? OR FAX)(3N)(SERVER? ? OR MACHIN?)
S3        14    S2(S)(AUTHORIZ? OR PERMIT? OR PERMISSION? ? OR RIGHT? ? OR
                PASSWORD? ? OR PASS()WORD? ? OR LOGIN OR LOGON OR LOG()(IN OR
                ON))
S4         7    S2(S)(GROUP? OR BATCH? OR CLUSTER? OR FARM? ? OR RANCH?? OR
                GRID? ? OR POOL)
S5        20    S3 OR S4
S6        20    IDPAT (sorted in duplicate/non-duplicate order)
S7        20    IDPAT (primary/non-duplicate records only)
S8        13    S2 AND IC=(B41B OR B41J OR G06F-015/00 OR G06K-001/00)
S9        13    IDPAT (sorted in duplicate/non-duplicate order)
S10       11    S9 NOT S7
```

DIALOG(R)File 348:EUROPEAN PATENTS

01184076
Image forming apparatus
Apparat fur Bildherstellung
Appareil pour production d' images
PATENT ASSIGNEE:
   MURATA KIKAI KABUSHIKI KAISHA, (308930), 3 Minami, Ochiai-Cho, Kisshoin,
     Minami-ku Kyoto-shi 601, (JP), (Proprietor designated states: all)
INVENTOR:
   Fukumura, Atsushi, 151-30, 3A-801, Mukaijima Ninomaru-cho, Fushimi-ku,
     Kyoto-shi, Kyoto, (JP)
LEGAL REPRESENTATIVE:
   Liedl, Christine, Dipl.-Chem. et al (72482), Hansmann & Vogeser
     Patentanwalte Postfach 70 08 60, 81308 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 1031886   A2   000830 (Basic)
                               EP 1031886   A3   011107
                               EP 1031886   B1   040428
APPLICATION (CC, No, Date):   EP 2000102993 000214;
PRIORITY (CC, No, Date): JP 9943201 990222
DESIGNATED STATES: DE; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G03G-015/00; H04N-001/00; G03G-021/16
ABSTRACT WORD COUNT: 105
NOTE:
   Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200035	279
CLAIMS B	(English)	200418	318
CLAIMS B	(German)	200418	246
CLAIMS B	(French)	200418	360
SPEC A	(English)	200035	2361
SPEC B	(English)	200418	2358
Total word count - document A			2640
Total word count - document B			3282
Total word count - documents A + B			5922

   ...SPECIFICATION of a facsimile machine, which embodies the image forming
device of the present invention.
     FIG. 2 illustrates a right side cross-section view of the **facsimile**
machine shown in FIG. 1.
     FIG. 3 is a perspective view of a lower shell and associated telephone
handset stand support of the facsimile machine shown...

   ...12 and left and right frames 61, 63. Once the cassette 81 is inserted,
the bottom of the cassette 81 becomes the bottom of the **facsimile**
machine 11. It means that the plate 69 and guide plate 74 are exposed
when there is no cassette 81 in the paper supply cassette storage area
64.
     As herein described, the present embodiment offers the following
benefits:
     (1) All essential structures of the **facsimile**   **machine** , including
the telephone handset stand 16; the support platform 21; the first,
second, third, and fourth steps 22, 23, 24, 25; the feed roller shaft...

...platen roller holding portion 46; the discharge roller holding member 48; the pickup roller shaft support 71; the base reception section 67; the left and **right** frames 61, 63; rear frame 62; and guide supports 76 are formed integrally with the lower shell 12. This dramatically reduces the number of separate or independent parts that must be assembled to make the **facsimile machine** 11. Further, the chances of misassembly/misalignment are greatly reduced and the assembling precision of the apparatus is significantly improved, if compared with a conventional...

...be arbitrarily integrated with the lower shell 12. It should also be appreciated that the image forming apparatus need not be restricted to only a **facsimile machine** , but could be a copier for instance.

...SPECIFICATION of a facsimile machine, which embodies the image forming device of the present invention.

FIG. 2 illustrates a right side cross-section view of the **facsimile machine** shown in FIG. 1.

FIG. 3 is a perspective view of a lower shell and associated telephone handset stand support of the facsimile machine shown...

...12 and left and right frames 61, 63. Once the cassette 81 is inserted, the bottom of the cassette 81 becomes the bottom of the **facsimile machine** 11. It means that the plate 69 and guide plate 74 are exposed when there is no cassette 81 in the paper supply cassette storage area 64.

As herein described, the present embodiment offers the following benefits:

(1) All essential structures of the **facsimile** machine , including the telephone handset stand 16; the support platform 21; the first, second, third, and fourth steps 22, 23, 24, 25; the feed roller shaft...

...platen roller holding portion 46; the discharge roller holding member 48; the pickup roller shaft support 71; the base reception section 67; the left and **right** frames 61, 63; rear frame 62; and guide supports 76 are formed integrally with the lower shell 12. This dramatically reduces the number of separate or independent parts that must be assembled to make the **facsimile machine** 11. Further, the chances of misassembly/misalignment are greatly reduced and the assembling precision of the apparatus is significantly improved, if compared with a conventional...

...be arbitrarily integrated with the lower shell 12. It should also be appreciated that the image forming apparatus need not be restricted to only a **facsimile machine** , but could be a copier for instance.

00985527
Electronic mail-capable communications terminal device and electronic mail communications method
Kommunikationsendgerat und Verfahren zur Übertragung elektronischer Post
Terminal de communication capable de transmettre du courrier electronique et procede de transmission de courrier electronique
PATENT ASSIGNEE:
Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami, Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (Applicant designated States: all)

INVENTOR:
  Eguchi, Masashi, Mukaijima Danchi 6-1-602, 14-8 Mukaijima-Yotsuyaik,
    Fushimi-ku, Kyoto-shi, Kyoto, (JP)
LEGAL REPRESENTATIVE:
  Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
    65, 81369 Munchen, (DE)

...SPECIFICATION Application No. 8-145315 filed June 7, 1996 entitled
"COMMUNICATION TERMINAL DEVICE", published December 16, 1997 with
Laid-Open Publication No. 9-325924).

  In general, **facsimile machines** are not only used by single users,
but are often used in places like offices where a single **facsimile
machine** must be shared by multiple users. When an electronic
mail-capable **facsimile machine** is used by multiple users, each user
may use a different provider or network. Accordingly, each user may have
a different provider or access point and therefore a different phone
number must be dialed along with a different **log - in** procedure when
the user wants to send an electronic mail. For logging-in, the user must
enter the user name (user ID) and secret **password** . Further, since the
electronic mail must also contain the addresses of the sender and
recipient of the electronic mail, this information must also be input...
will be described.

  As illustrated in FIG. 2(a), the user table T1 is comprised of code
numbers specifying the individual users who share the **facsimile
machine** F, user IDs, their **passwords** , and network types used by the
users. Consequentially, when a user wants to transmit an electronic mail
and enters his or her code number, the CPU can obtain the user ID,
password , and network.

  Referring to FIG. 2(b), the recipient table T2 is comprised of the
recipient names, the electronic mail addresses of those recipients, and
...the user table T5 includes the user codes specifying the individual
users who share the facsimile machine F, as well as the user IDs, the
passwords and the users' networks. Accordingly, the user ID, **password** ,
and network name of a user are acquired by entering the user code of the
user from whom the mail is to be sent.

  As...

  7/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00979103
Electronic mail-capable communication terminal device and electronic mail
   communication method
Kommunikationsendgerat fur elektronische Post und Kommunikationsverfahren
   fur elektronische Post
Dispositif terminal de communications pour courrier electronique et methode
   de communication pour courrier electronique
PATENT ASSIGNEE:
   Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
      Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (Applicant designated
      States: all)
INVENTOR:
   Eguchi, Masashi, Mukaijima Danchi 6-1-6, 14-8, Mukaijima-Yotsuyaike,
      Fushimi-ku, Kyoto-shi, Kyoto, (JP)
LEGAL REPRESENTATIVE:
   Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
      65, 81369 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 887755   A2   981230 (Basic)
                              EP 887755   A3   000531
APPLICATION (CC, No, Date):   EP 98111646 980624;
PRIORITY (CC, No, Date): JP 97172596 970627
DESIGNATED STATES: DE; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/60
ABSTRACT WORD COUNT: 82
NOTE:
   Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9853	1294
SPEC A	(English)	9853	3555
Total word count - document A			4849
Total word count - document B			0
Total word count - documents A + B			4849

...SPECIFICATION image data of an original document to be sent, facsimile
   machines can be enabled to transmit image data to the computer
   communication networks.
      When a **facsimile   machine** provided with electronic mail
   communication capabilities transmits electronic mail via the Internet, it
   dials a telephone number of the Internet Service Provider ("ISP"), and
   logs-in by entering the user name and **password** of the registered user,
   and then sends mail. The host computer of the provider locates and sends
   the mail to an optimal gateway along the...a recipient, and which mail is
   the first (or second or third or ...) mail Thus, by analyzing the header
   information, it is possible for the **facsimile   machine** 13 on the
   receiving side to know how many electronic mails should be delivered
   thereto, and which electronic mails are received and which are not...

...electronic mail(s) is (are) missing or that all the mails are
   successfully received. The header information carried by the electronic
   mail also provides a **log - in** ID, a facsimile number and the like of
   the sending device. The **facsimile   machine** 13 on the receiving side
   may also have information about the sending device stored already in RAM
   7 which also provides a **log - in** ID, a facsimile number and the like of
   the sending device. The information about the sender's device is obtained
   by electronic mail sent from the sender's device in the latter case. By

referring to such information, CPU 1 can know a facsimile number of a
sender's **facsimile   machine** , and it dials the sender's facsimile   ...
present embodiment, RAM 7 is provided with a ·table containing the
facsimile (telephone) numbers corresponding to the electronic mail
addresses of the recipients if the **facsimile   machine** 13 is used as a
data sending device. If the **facsimile   machine** 13 is used as a data
receiving device, RAM 7 is provided with a table containing the **log - in**
ID and facsimile number of the sender of electronic mail

 7/3,K/4   (Item 4 from file: 348)   ·
DIALOG(R)File 348:EUROPEAN PATENTS
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00979072   ·
**Electronic mail-capable communication terminal device and electronic mail
    communication method**·
**Kommunikationsendgerat mit der Fahigkeit zur Anwendung elektronischer Post
    und Kommunikationsverfahren fur elektronische Post**
**Dispositif   terminal de communication ayant la capacite de courrier
    electronique et procede de communication de courrier electronique**
PATENT ASSIGNEE:
  Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
    Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (applicant designated
    states: AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
  Okada, Kazuhiro, 131-20, Ise-cho, Moriyama-shi, Shiga, (JP)
LEGAL REPRESENTATIVE:
  Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
    65, 81369 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 887995 A2 981230 (Basic)
                              EP 887995 A3 990428
APPLICATION (CC, No, Date):   EP 98111556 980623;
PRIORITY (CC, No, Date): JP 97169290 970625; JP 97225306 970821
DESIGNATED STATES: DE; GB
INTERNATIONAL PATENT CLASS: H04N-001/32;
ABSTRACT WORD COUNT: 101.

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9853	1114
SPEC A	(English)	9853	5477
Total word count - document A			6591
Total word count - document B			0
Total word count - documents A + B			6591

...SPECIFICATION service that provides connection to a computer network.)
    Conventional communication procedures and methods for Group 3 ("G3",
International Telecommunications Union (ITU)-T recommendation T.4)
facsimile   machines differ from that of computer communication
networks, and therefore it is not possible to connect these machines
directly to computer communication networks. However, by converting into
electronic mail format the image data of a document to be sent,
facsimile   machines can be enabled to transmit image data to these
computer communication networks.
    When a **facsimile   machine** provided with electronic mail
communication capabilities transmits electronic mail via the Internet,
the **facsimile   machine** dials the telephone number of the Internet
Service Provider ("ISP"), logs-in by entering the user name and **password**

computer of the provider locates and sends the mail to an optimal gateway on...image data.

The control panel 5 contains a number pad, speed-dial keys, one-touch dialing keys and various function keys required to operate the **facsimile machine** F. Recipients' mail addresses and facsimile numbers are registerable in connection with the one-touch dial keys in the form of table created in the memory. ROM 6 stores software required to operate the **facsimile machine** F. RAM 7 is comprised of SRAM, flash-memory, or the like, and temporarily stores data generated during execution of the software. RAM 7 is...

...lines to the provider will be busy, for example), selection of transmission mode according to the time of calling the provider (whether or not the **facsimile machine** F only sends data by means of facsimile transmission without sending the data by means of electronic mail if the time of calling the provider is in the predetermined time period), the number of times the **facsimile machine** F should try to redial the provider when it fails to connect, and the number of times the **facsimile machine** F should try to **log in** when it fails to long in after establishing the connection with the provider.

The image memory 8 is comprised of DRAM or the like, and...mail reception procedure by the facsimile machine F of the present embodiment will be described with reference to the flow chart of FIG. 4.

The **facsimile machine** F dials the provider (Step S21), and executes the **log - in** script (Step S22). When the **facsimile machine** F successfully logs in, it checks a mailbox (Step S23), and searches to determine if there are any messages to download (Step S24).

If there...

7/3,K/5   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00973841
Communication terminal device
Übertragungsendgerat
Dispositif terminal de communication
PATENT ASSIGNEE:
  Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
    Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (Applicant designated
    States: all)
INVENTOR:
  Yoshikawa, Hiroyasu, 48-3, Inooka-Nakamine, Kyotanabe-shi, Kyoto, (JP)
  Soneoka, Taku, Murata Kikai Shataku A-203, 51-6, Makishima-cho,
    Motoyashiki, Uji-shi, Kyoto, (JP)
LEGAL REPRESENTATIVE:
  Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
    65, 81369 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 883289   A2   981209 (Basic)
                               EP 883289   A3   000202
APPLICATION (CC, No, Date):   EP 98109872 980529;
PRIORITY (CC, No, Date): JP 97147376 970605
DESIGNATED STATES: DE; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-001/44
ABSTRACT WORD COUNT: 53
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9850	723
SPEC A	(English)	9850	2713
Total word count - document A			3436
Total word count - document B			0
Total word count - documents A + B			3436

...SPECIFICATION telephone number or the telephone number of the remote device.

If memory mailboxes 4 are allotted based on dial-in telephone numbers, even when the **facsimile** **machine** F is shared by multiple users, data from the memory mailboxes assigned to each user or user **group** can be read out and printed onto recording sheets by the printer unit 10, thus enabling users or user **groups** to output only messages addressed to them. Further, if memory mailboxes 4 are allotted based on telephone numbers, data sent from an important sender can be automatically treated as confidential by the **facsimile** **machine** F on the receiving side.

The operation described above is shown in the flow chart of FIG. 2. Herein, when received data is stored in...

 7/3,K/6   (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00972095
Electronic mail-capable communication terminal device and password changing
    method
E-mail-fahiges Kommunikationsendgerat und Kennwortanderungsverfahren
Dispositif terminal de communication avec courrier electronique et procede
    de modification de mot cle
PATENT ASSIGNEE:
  Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
    Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (Applicant designated
    States: all)
INVENTOR:
  Eguchi, Masashi, Mukaijima Danchi 6-1-602 14-8 Mukaijima-Yotsuyaike,
    Fushimi-ku, Kyoto-shi, Kyoto, (JP)
LEGAL REPRESENTATIVE:
  Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
    65, 81369 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 881824   A2   981202 (Basic)
                              EP 881824   A3   000419
APPLICATION (CC, No, Date):   EP 98109366 980522;
PRIORITY (CC, No, Date): JP 97138855 970528
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-001/44
ABSTRACT WORD COUNT: 70
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9849	597
SPEC A	(English)	9849	2200

Total word count - document A   2797
Total word count - document B   0
Total word count - documents A + B   2797

...ABSTRACT A2
   An electronic mail-capable **facsimile   machine**   (20) which simplifies
a **password** changing operation and ensures that a **password** registered
with a network and a **password** newly entered in the **facsimile   machine**
(20) do not differ from each other. After the user changes the **password**
in the **facsimile   machine** (20), the CPU (1) automatically logs into
the network and changes the **password** registered with the network to the
newly entered **password** .

...SPECIFICATION technology it is an object of the present invention to
provide an electronic mail-capable communication terminal device, like a
facsimile machine, which simplifies the **password** changing operation,
and prevents differences from arising between the new **password** stored
in the terminal and that provided to the network by automatically logging
in to the network and registering a new **password** when the user changes
the **password** stored in the terminal.
   In one aspect of the present invention, there is provided an electronic
mail-capable communication terminal device provided with electronic mail
...in to the network, and change the password registered with the network
to the new password when the user changes the password stored in the
facsimile   machine 20. Further, CPU 1 also executes software which
indicates to the user that the **password** is being changed by, for
example, displaying a message, illuminating LEDs, or playing an audio
message when the **facsimile   machine** 20 is accessing the network in
order to change the **password** . Still further, the CPU 1 executes
software that requests the user to reenter the new **password** , and if the
reentered new **password** is different from the first entered new
password , displays a message to this effect.
   In image format conversion, when electronic mail image data is
transmitted, the G3-formatted image is converted into a...was
accomplished before logging-out, a message such as "network password
change completed" is displayed (Step S15).
   The communication terminal device in the form of **facsimile   machine**
and the method of changing a network **password** is disclosed in Japanese
Patent Application No. 9-13885 filed May 28, 1997 in JPO and the entire
disclosure thereof is incorporated herein by reference.

 7/3,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00972068
Electronic mail-capable communication terminal device
Kommunikationsgerat mit der Fahigkeit zur Anwendung elektronischer Post
Dispositif   terminal de communication ayant la capacite de courrier
   electronique
PATENT ASSIGNEE:
   Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
      Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (applicant designated
      states: AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
   Eguchi, Masashi, Mukajima Danchi 6-1-602 14-8, Mukaijima-Yotsuyaike,
      Fushimi-ku, Kyoto-shi, Kyoto, (JP)
   Okada, Kazuhiro, 131-20, Ise-cho, Moriyama-shi, Shiga, (JP)
LEGAL REPRESENTATIVE:

Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
    65, 81369 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 881816 A2   981202 (Basic)
                               EP 881816 A3   990428
APPLICATION (CC, No, Date):   EP 98109214 980520;
PRIORITY (CC, No, Date): JP 97135565 970526
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04N-001/00; H04N-001/32;
ABSTRACT WORD COUNT: 136

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
     CLAIMS A   (English)   9849   722
     SPEC A   (English)   9849   3890
Total word count - document A   4612
Total word count - document B.   0
Total word count - documents A + B   4612

...ABSTRACT A2
    A **facsimile machine** (13) provided with electronic mail
communication capability and a plurality of functions related to
electronic mail communication. A plurality of users use the single
facsimile machine (13). Each user can select some of the available
functions such as automatic reception, automatic printing and text mail
reception. The selected set of functions are stored in a table together
with user codes and **passwords** . When one of the users who has selected a
manual printing mode enters his or her user code and **password**
correctly, an electronic mail sent from a remote **facsimile machine** is
printed out upon printing command from the user. If another user who has
selected an automatic printing mode enters its user code and **password** ,
an electronic mail designated to this user is automatically printed out
on a recording sheet.

...SPECIFICATION read out of the user registration table (Step S42). The
user is then prompted to input the recipient's electronic mail address
(Step S43). The **facsimile machine** 13 then connects to the network and
transmits the **log - in** ID and the **password** (Step S44). The user
registration table is then referenced, and It is determined whether or
not the encryption mode is ON or OFF (Step S45...

  7/3,K/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00970071
Facsimile apparatus
Faksimilegerat
Telecopieur
PATENT ASSIGNEE:
  Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
     Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (applicant designated
     states: AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
  Kuwahara, Tetsuya, 13-1, Utano Hoanji-cho, Ukyo-ku, Kyoto-shi, Kyoto,
  (JP)
LEGAL REPRESENTATIVE:
  Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
     65, 81369 Munchen, (DE)

...ABSTRACT A2
   A **facsimile machine** (F) on a called side including a memory (6) for
storing a plurality of image data for selective polling and predetermined
information associated with the plurality of image data respectively such
as selective polling IDs and **passwords** . The **facsimile machine** (F)
identifies one of the plurality of image data, which a calling **facsimile
machine** wants to retrieve, from SEP and PWD signals sent from the
calling **facsimile machine** by referring to the predetermined
information stored in the memory (6). The **facsimile machine** (F)
transmits the identified one of the image data to the calling **facsimile
machine** if it identifies the desired image data. If the **facsimile
machine** (F) finds certain data in SEP and PWD signals such as asterisks
instead of ID and **password** , it transmits all of caption information
about the image data available on the called side to the calling
facsimile machine .

...SPECIFICATION image data. The operator of the calling facsimile
apparatus can therefore know what image data are available.
Figure 1 illustrates a block diagram of a **facsimile machine**
 according to the present invention;
Figure 2 illustrates contents of an electronic telephone directory stored
in the **facsimile** machine shown in Figure 1;
Figure 3 illustrates contents of a management area in an image memory of
the **facsimile machine** shown in Figure 1;
Figure 4 illustrates a flowchart of operations executed by the
facsimile machine of the invention when used as a called **facsimile
machine** ;
Figure 5 illustrates a flowchart of operations executed by the
facsimile machine of the invention when used as a calling **facsimile
machine** ; and
Figure 6 illustrates operations for polling communications between the
two **facsimile machines** .
   A **facsimile** device according to the present invention will be
described with reference to the accompanying drawings.
   Referring to Figure 1, a facsimile apparatus F of the...

...Figure 2, the electronic telephone directory stored in RAM 6 will be
described.
   The electronic telephone directory is used when calling someone or a
remote **facsimile machine** . The left column of the electronic telephone
directory stores speed dialing numbers (indicated by combination of
alphabets and numerals such as S01, S02 and S03) and one touch dialing
numbers (indicated by alphabets such as A, B and C) . The intermediate

machine from the designated memory box (R31 and T30). Upon completion of image data transmission, the communications are terminated (R32 and T31).

As described above, the called **facsimile machine** has stored the selective polling IDs, the **passwords** and the image data in the memory boxes respectively for selective polling communications beforehand. The calling **facsimile machine** specifies the selective polling ID and **password** and sends them to the called **facsimile machine** in the form of SEP and PWD signals. In response to such SEP and PWD signals, the called **facsimile machine** sends the image data from a particular memory box having the designated polling ID and **password**. If the SEP and PWD signals only carry the asterisks in the place of the selective polling ID and **password**, the called **facsimile machine** transmits the captions or catchwords of all the memory boxes of the called **facsimile machine** instead of sending image data.

It should be noted that the present invention is not limited to the described and illustrated embodiment. Various changes and...

...it is not necessary to register the code data.

(2) In the illustrated embodiment, when the selective polling ID and password sent from the calling **facsimile machine** are the asterisks, the caption information is only returned to the calling **facsimile machine**. In addition to the caption information, the selective polling IDs and/or **passwords** may also be sent to the calling **facsimile machine** in the form of image data. The user of the calling **facsimile machine** can know the selective polling IDs and **passwords** together with the captions of the available image data so that he or she promptly retrieve desired image data by polling.

(3) In the embodiment, the user of the calling **facsimile machine** inputs the asterisks in SEP and PWD signals when he or she does not know the polling ID and **password**. Other symbols or characters may be employed instead of the asterisk. It is also arbitrary how many digits such symbols have.

(4) Teaching of the...

7/3,K/9   (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00952177
Facsimile machine
Faksimilegerat
Appareil de facsmile
PATENT ASSIGNEE:
   Murata Kikai Kabushiki Kaisha, (308933), 3-banchi, Kisshoin Minami,
      Ochiai-cho, Minami-ku, Kyoto-shi, Kyoto, (JP), (Applicant designated
      States: all)
INVENTOR:
   Tanimoto, Yoshifumi, Murata Kikai Koutari-ryo C-501, 1-8-21, Higashi,
      Koutari, Nagaokakyo-shi, Kyoto, (JP)
LEGAL REPRESENTATIVE:
   Liedl, Christine, Dipl.-Chem. et al (72482), Albert-Rosshaupter-Strasse
      65, 81369 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 863655   A2   980909 (Basic)
                               EP 863655   A3   000209
APPLICATION (CC, No, Date):   EP 98103941 980305;
PRIORITY (CC, No, Date): JP 9753362 970307
DESIGNATED STATES: DE; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

...SPECIFICATION then decoded by the codec 8. The decoded data is printed
out from the printer 10.
   Conventionally, if "local printing" should be performed by the
facsimile   machine F, a particular number or **password** must be sent to
the personal computer PC. In the present invention, however, simply
pressing the "local print" key on the control panel 4 of the **facsimile
machine** F is sufficient. It is also unnecessary to enter a particular
number.
   The No.2 key in the Figure 3 table is a reception switching...

 7/3,K/10   **(Item 10 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07704905   **Image available**
INTERNET FACSIMILE MACHINE

PUB. NO.:   2003-198785 [JP 2003198785 A]
PUBLISHED: July 11, 2003 (20030711)
INVENTOR(s):   EGUCHI MASAFUMI
               TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.:   2001-393092 [JP 2001393092]
FILED: December 26, 2001 (20011226)

                            ABSTRACT
PROBLEM TO BE SOLVED: To provide an Internet **facsimile   machine** which
improves convenience on using and management of originals archived after
being transmitted by the multi-address transmission function or a **batch**
 transmission function, as an Internet **facsimile   machine** provided with
a function of archiving transmitted picture data.

SOLUTION: The Internet **facsimile   machine** 1 which attaches **facsimile -**
transmitted picture data to an e-mail and transmits it to an archiving mail
address for archiving it is provided with a means for archiving...

 7/3,K/11   **(Item 11 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07575808   **Image available**
FACSIMILE SERVER

PUB. NO.:   2003-069649 [JP 2003069649 A]

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **facsimile server** which prevents the occurrence of trouble like a failure to receive new picture data, caused by storing a large quantity of picture data as the delivery object into a storage part to press the storage capacity of the storage part in the case that a client terminal doesn't **log in** for a long time or communication to a client terminal is impossible.

SOLUTION: A **facsimile server** 1 is provided with a means which delivers picture data as the delivery object stored in a storage part 3 to a delivery destination different...

 7/3,K/12   (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07466841   **Image available**
FACSIMILE SERVER

ABSTRACT
PROBLEM TO BE SOLVED: To provide a **facsimile server** that immediately starts confidential printing after prescribed operations such as entry of a **password** even when other print job is under execution in the case of print processing by a confidential print function.

SOLUTION: The **facsimile server**, provided with the confidential print function for executing a print job designated as the confidential print when a prescribed operation is made in the case...

... other print job is under execution in the case of executing the print job to which the confidential print is designated, entry of an interruption **password** is requested, and when the prescribed interruption **password** is received, the other print job is interrupted and the print job to which the confidential print is designated is executed.

 7/3,K/13   (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07461736   **Image available**
FACSIMILE SERVER

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **facsimile** **server** , with which picture data corresponding to the receiving ability of a receiving side terminal can be transmitted.

SOLUTION: This **facsimile** **server** is provided with a means for storing the picture data of an original in an HTTP server, a means for reporting a URL ·for authentication picture for accessing an authentication picture to be authenticated in the case of acquiring the picture data stored in the HTTP server and an authentication **password** to be inputted on the authentication picture to a destination to transmit the original by electronic mail and a means for reporting a URL for picture data for accessing the picture data stored in the HTTP server to the input source of the authentication **password** when matching of a **password** inputted to the authentication picture and the authentication **password** is detected.

 7/3,K/14   (Item 14 from file: 347)

07349651   **Image available**
FACSIMILE SERVER

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **facsimile** **server** that is connected to a computer network and a telephone line which can be called with a plurality of telephone numbers and ensures the opportunity of facsimile communication by a specified telephone number.

SOLUTION: A 1st **FAX** **server** 1 is connected to FAX1-FAX3 of a FAX **group** 5 through a dial-in line 8 in which an incoming call arrives by a plurality of telephone numbers, a PSTN 4, and a line 9 to make facsimile communication by the communication protocol of the T.30. Furthermore, the 1st **FAX** **server** 1 is connected to a 2nd **FAX** **server** 3 via the Internet 2 to conduct facsimile communication by the communication protocol of the T.30. The 1st **FAX** **server** 1 can set connection propriety to the real time Internet facsimile communication by the communication protocol of the T.38 by each of telephone numbers...

 7/3,K/15   (Item 15 from file: 347)

07290352   **Image available**
FACSIMILE SERVER

PUB. NO.:   2002-158825 [JP 2002158825 A]
PUBLISHED: May 31, 2002 (20020531)
INVENTOR(s):   TANIMOTO YOSHIFUMI
APPLICANT(s):   MURATA MACH LTD
APPL. NO.:   2000-352077 [JP 2000352077]
FILED: November 20, 2000 (20001120)

ABSTRACT
PROBLEM TO BE SOLVED: To provide a **facsimile server** having such a
structure that can ensure an occasion in which the **facsimile server**
which is connected to a plurality of telephone lines and a computer network
can be made a facsimile communication by a specific telephone line.

SOLUTION: A first **FAX server** 1 is connected to FAX 1 to FAX 3 of a FAX
 group 5 in a plurality of telephone lines via lines 8, 9 and a PSTN 4, to
make a facsimile communication by a communication procedure of T.30.
Further, the first **FAX server** 1 is connected to a second **FAX server**
3 via the Internet 2, to make the facsimile communication by the
communication procedure of T.38. The first **FAX server** 1 can set whether
to connect to a real-time Internet facsimile communication by the
communication procedure of T.38 in each of the plurality...

 7/3,K/16   (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO

07256623   **Image available**
FACSIMILE SERVER

PUB. NO.:   2002-125082 [JP 2002125082 A]
PUBLISHED: April 26, 2002 (20020426)
INVENTOR(s):   TANIMOTO YOSHIFUMI
APPLICANT(s):   MURATA MACH LTD
APPL. NO.:   2000-314799 [JP 2000314799]
FILED: October 16, 2000 (20001016)

ABSTRACT
PROBLEM TO BE SOLVED: To provide a **facsimile server** capable of
preventing the others who share this **facsimile server** from viewing a
part of transmission reservation information whose confidential
transmission is designated, and preventing the transmission reservation
whose confidential transmission is designated from being canceled without
permission .

SOLUTION: This **facsimile . server** is provided with a means for
automatically transmitting data according to designated transmission
reservation information, a means for designating confidential transmission,
and a means for displaying the transmission reservation information. This
 facsimile server is also provided with a means for limiting and
displaying a part of the transmission reservation information whose
confidential transmission is designated.

7/3,K/17   (Item 17 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07175959   **Image available**
FACSIMILE SERVER

PUB. NO.:   2002-044346 [JP 2002044346 A]
PUBLISHED: February 08, 2002 (20020208)
INVENTOR(s):   TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.:   2000-227167 [JP 2000227167]
FILED: July 27, 2000 (20000727)

                    ABSTRACT
PROBLEM TO BE SOLVED: To provide a **facsimile** **server** that can simply
register a user ID and a user **password** even when many clients are
registered.

SOLUTION: The **facsimile** **server** 1 is provided with a means that reads a
list file 21 denoting user names to be registered, a means that generates
user IDs to the user names not in duplicate with each other, a means that
generates **passwords** with respect to the user names respectively, and a
means that registers the generated user IDs and **passwords** .
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7/3,K/18   (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07105587   **Image available**
FACSIMILE SERVER DEVICE

PUB. NO.:   2001-333244 [JP 2001333244 A]
PUBLISHED: November 30, 2001 (20011130)
INVENTOR(s):   TANIMOTO YOSHIFUMI
APPLICANT(s): MURATA MACH LTD
APPL. NO.:   2000-147372 [JP 2000147372]
FILED: May 19, 2000 (20000519)

                    ABSTRACT
PROBLEM TO BE SOLVED: To provide a **facsimile** **server** device for enabling
the transmitter of electronic mail to designate facsimile transmitting
conditions.

SOLUTION: Reference numeral 1 is a communication network A, and a client
1a, a mail **server** 1b, a **FAX** **server** 1c and a router 1e are connected
to a LAN 1d. The **FAX** **server** 1c is provided with a **group** 3 (G3)
facsimile communication function and an electronic mail communication
function, receives electronic mail containing the text of electronic mail
describing facsimile transmitting instruction information...

7/3,K/19   (Item 19 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07023707   **Image available**

NETWORK FACSIMILE SYSTEM AND INTEGRATE SERVER USED THEREFOR

ABSTRACT

PROBLEM TO BE SOLVED: To provide a network facsimile system that groups **facsimile servers** and clients and attains data transmission available only between the **facsimile server** and the client of the same **group** .

SOLUTION: This integrate server 2 is connected to a communication network, and the integrate server 2 is provided with a storage means that stores **group facsimile servers** 1 and clients 3.

 7/3,K/20   (Item 20 from file: 347)
NETWORK FACSIMILE SYSTEM AND INTEGRATE SERVER USED THEREFOR

ABSTRACT

PROBLEM TO BE SOLVED: To provide a network facsimile system that can enhance a management environment of a **facsimile** server .

SOLUTION: This integrate server 2 is connected to a communication network, and the integrate server 2 is provided with a means that regulates a client 3 having a **right** of managing the integrate server 2 itself and setting information of a **facsimile server** 1.

?

10/3,K/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07902782   **Image available**
INTERNET **FACSIMILE   MACHINE**

PUB. NO.:   2004-015541 [JP 2004015541 A]
PUBLISHED: January 15, 2004 (20040115)
INVENTOR(s):   **TANIMOTO YOSHIFUMI**
APPLICANT(s):   MURATA MACH LTD
APPL. NO.:   2002-167614 [JP 2002167614]
FILED: June 07, 2002 (20020607)

INTERNET **FACSIMILE   MACHINE**

INVENTOR(s):   **TANIMOTO YOSHIFUMI**
INTL CLASS: H04N-001/00; **B41J-029/38** ; H04M-011/06; H04N-001/32

                        ABSTRACT
PROBLEM TO BE SOLVED: To provide an internet **facsimile   machine** in which
DSL is easy to use.

SOLUTION: The internet **facsimile   machine** is provided with a switching
section 19, having a terminal 19a connected with a telephone line, a voice
I/O terminal 19b and a DSL...

10/3,K/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07640494   **Image available**
FACSIMILE   SERVER

PUB. NO.:   2003-134348 [JP 2003134348 A]
PUBLISHED: May 09, 2003 (20030509)
INVENTOR(s):   **TANIMOTO YOSHIFUMI**
APPLICANT(s):   MURATA MACH LTD
APPL. NO.:   2001-332532 [JP 2001332532]
FILED: October 30, 2001 (20011030)

FACSIMILE   SERVER

INVENTOR(s):   **TANIMOTO YOSHIFUMI**
INTL CLASS: H04N-001/46; **B41J-021/00** ; G06F-003/12; H04N-001/00

                        ABSTRACT
PROBLEM TO BE SOLVED: To provide a **facsimile   server** which can reduce a
printing toner cost and can register a terminal device as a broadcast
destination without causing any error, even when the terminal apparatus has
not a capability of receiving color picture data.
SOLUTION: A **facsimile   machine** 1 includes a broadcast print setting
table 20 for defining the format of picture data to be generated, to which
the format of received color...

10/3,K/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO

07640437   **Image available**
COMMUNICATION TERMINAL

PUB. NO.:   2003-134291 [JP 2003134291 A]
PUBLISHED: May 09, 2003 (20030509)
INVENTOR(s):   **TANIMOTO YOSHIFUMI**
APPLICANT(s): MURATA MACH LTD
APPL. NO.:   2001-332308 [JP 2001332308]
FILED: October 30, 2001 (20011030)

INVENTOR(s):   **TANIMOTO YOSHIFUMI**
INTL CLASS: H04N-001/00; **B41J-029/46**

ABSTRACT
PROBLEM TO BE SOLVED: To provide a communication terminal such as a
 facsimile   machine that can effectively utilize its function when
expendables for a recording section of a printer of the communication
terminal runs short or runs out.

SOLUTION...

 10/3,K/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO

07524551   **Image available**
INTERNET **FACSIMILE   MACHINE**

PUB. NO.:   2003-018382 [JP 2003018382 A]
PUBLISHED: January 17, 2003 (20030117)
INVENTOR(s):   **TANIMOTO YOSHIFUMI**
APPLICANT(s): MURATA MACH LTD
APPL. NO.:   2001-201762 [JP 2001201762]
FILED: July 03, 2001 (20010703)

INTERNET **FACSIMILE   MACHINE**

INVENTOR(s):   **TANIMOTO YOSHIFUMI**
INTL CLASS: H04N-001/32; **B41J-021/00** ; G06F-003/12; H04N-001/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide an Internet **facsimile   machine** (I- **FAX**)
that can simplify the processing of generating format information as to
original image data of a plurality of pages of an original with different
formats...

 10/3,K/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO

07412721   **Image available**
INTERNET FACSIMILE APPARATUS

PUB. NO.:   2002-281231 [JP 2002281231 A]
PUBLISHED: September 27, 2002 (20020927)
INVENTOR(s):   **TANIMOTO YOSHIFUMI**

APPLICANT(s): MURATA MACH LTD
APPL. NO.:   2001-082478   [JP 200182478]
FILED: March 22, 2001 (20010322)

INVENTOR(s):   **TANIMOTO YOSHIFUMI**
INTL CLASS: H04N-001/00; **B41J-029/38** ; G06F-003/12; G06F-013/00;
                H04M-011/00; H04N-001/32

                         ABSTRACT
... set by input from an operation section 19, the setting information
stored in a RAM 13 is automatically read, and the setting information of a
FAX   server . 1 is created in the text of the electronic mail for
transmitting to a service center, thus informing the setting information of
its own by...

 10/3,K/6   **(Item 6 from file: 347)**
DIALOG(R)File 347:JAPIO
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07165482   **Image available**
 FACSIMILE   MACHINE

PUB. NO.:   2002-033866   [JP 2002033866 A]
PUBLISHED: January 31, 2002 (20020131)
INVENTOR(s):   **TANIMOTO YOSHIFUMI**
APPLICANT(s): MURATA MACH LTD
APPL. NO.:   2000-216752   [JP 2000216752]
FILED: July 18, 2000 (20000718)

 FACSIMILE   MACHINE

INVENTOR(s):   **TANIMOTO YOSHIFUMI**
INTL CLASS: H04N-001/00; **B41J-005/30** ; H04N-001/21

                         ABSTRACT
PROBLEM TO BE SOLVED: To provide **facsimile   machine** that effectively
utilizes a capacity of a storage medium and maintains the functions of the
machine.

SOLUTION: When it is detected that an idle capacity...

 10/3,K/7   **(Item 7 from file: 347)**
DIALOG(R)File 347:JAPIO
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06833540   **Image available**
IMAGE PROCESSOR

PUB. NO.:   2001-061034   [JP 2001061034 A]
PUBLISHED: March 06, 2001 (20010306)
INVENTOR(s):   **TANIMOTO YOSHIFUMI**
APPLICANT(s): MURATA MACH LTD
APPL. NO.:   2000-116953   [JP 2000116953]
FILED: April 18, 2000 (20000418)
PRIORITY: 11-171706 [JP 99171706], JP (Japan), June 17, 1999 (19990617)

INVENTOR(s):   **TANIMOTO YOSHIFUMI**
INTL CLASS: H04N-001/00; **B41J-029/46** ; G06F-003/12; G06F-013/00 ·

ABSTRACT

...information on the basis of the instruction information from an external device.

SOLUTION: A CPU 10 not only controls each part of hardware of a **FAX server** 1 through a bus but also executes a computer program for modem control, communication procedures or the like on the basis of computer programs stored in a ROM 11. When the abnormality of each part of the hardware monitored by the **FAX server** 1 is detected, a client (control PC) 2 is informed of the abnormality, the instruction such as abnormal function halt and a substituting operation is given to the **FAX server** 1 by a user of the client 2 of which the abnormality is informed and the **FAX server** 1 is made to perform processing such as the abnormal function halt, the substituting operation or the like on the basis of the instruction.

COPYRIGHT...

 10/3,K/8   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015837845   **Image available**
WPI Acc No: 2003-900049/200382
XRPX Acc No: N03-718467
  Document management device connected to facsimile server , has setting table to define type of event such as reception/access of data, event generation condition and destination of event notification
Patent Assignee: MURATA KIKAI KK (MURK)
Inventor: **TANIMOTO Y**
Number of Countries: 002   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030197889	A1	20031023	US 2003410253	A	20030410	200382	B
JP 2003319121	A	20031107	JP 2002116426	A	20020418	200382	

Priority Applications (No Type Date): JP 2002116426 A 20020418
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030197889	A1		10	G06F-015/00	
JP 2003319121	A		6	H04N-001/00	

  Document management device connected to facsimile server , has setting table to define type of event such as reception/access of data, event generation condition and destination of event notification
Inventor: **TANIMOTO Y**

Abstract (Basic):
  ...   Document management device connected to **facsimile server** in local area network and Internet...
International Patent Class (Main): **G06F-015/00** ...

 10/3,K/9   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015358907   **Image available**

WPI Acc No: 2003-419845/200339
XRPX Acc No: N03-335224
  Client device for local area network system, controls communication unit
  to communicate with management or process server for transferring
  information to and from process server, through management server or
  directly
Patent Assignee: MURATA KIKAI KK (MURK)
Inventor: **TANIMOTO Y**
Number of Countries: 002   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030055891	A1	20030320	US 2002227975	A	20020826	200339	B
JP 2003067274	A	20030307	JP 2001255567	A	20010827	200339	

Priority Applications (No Type Date): JP 2001255567 A 20010827
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20030055891	A1 13	G06F-015/16	
JP 2003067274	A 7	G06F-013/00	

Inventor: **TANIMOTO Y**

Abstract (Basic):
...   For communication with process **servers** such as **facsimile** ,
   printer, scanner connected to local area network (LAN) connecting
   management server in network system (claimed...
...International Patent Class (Additional): **G06F-015/00**

 10/3,K/10   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015270355   **Image available**
WPI Acc No: 2003-331284/200331
XRPX Acc No: N03-265382
  Internet facsimile machine **outputs communication records which are**
  used when communication record table of electronic mails is output by
  processor having communication management recording function
Patent Assignee: MURATA KIKAI KK (MURK)
Inventor: **TANIMOTO Y**
Number of Countries: 002   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030020961	A1	20030130	US 2002202305	A	20020723	200331	B
JP 2003037703	A	20030207	JP 2001224932	A	20010725	200331	

Priority Applications (No Type Date): JP 2001224932 A 20010725
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20030020961	A1 35	B41J-001/00	
JP 2003037703	A 21	H04N-001/00	

  Internet facsimile machine **outputs communication records which are**
  used when communication record table of electronic mails is output by
  processor having communication management recording function
Inventor: **TANIMOTO Y**

Abstract (Basic):
...   Internet **facsimile** **machine** transmitting image data using
   ability exchanging function...

...The figure shows a block diagram of the network provided with internet
   facsimile   machine .

International Patent Class (Main): **B41J-001/00** ...
...International Patent Class (Additional): **G06F-015/00**

 10/3,K/11   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014010429   **Image available**
WPI Acc No: 2001-494643/200154
XRPX Acc No: N01-366530
   **Network facsimile   machine e.g. for connection in local area network,
   determines delivery tip corresponding to received facsimile drawing data
   from several delivery conditions registered in memory**
Patent Assignee: MURATA KIKAI KK (MURK)
Inventor: **TANIMOTO Y**
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2001186320 A   20010706 JP 99368392   A   19991224 200154 B
US 20020051146 A1   20020502 US 2000733171   A   20001208 200234

Priority Applications (No Type Date): JP 99368392 A 19991224
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001186320 A   9 H04N-001/32
US 20020051146 A1   B41B-001/00

   Network facsimile   machine e.g. for connection in local area network,
   **determines delivery tip corresponding to received facsimile drawing data
   from several delivery conditions registered in memory**
Inventor: **TANIMOTO Y**

Abstract (Basic):
   ...   **Facsimile   machines** connectable to networks such as local
      area network (LAN), public circuits, etc...

...The figure shows the block diagram of **facsimile   machine** . (Drawing
      includes non-English language text
International Patent Class (Main): **B41B-001/00** ...
?

```
File    2:INSPEC 1969-2004/May W3
           (c) 2004 Institution of Electrical Engineers
File    6:NTIS 1964-2004/May W4
           (c) 2004 NTIS, Intl Cpyrght All Rights Res
File    8:Ei Compendex(R) 1970-2004/May W3
           (c) 2004 Elsevier Eng.  Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2004/May W4
           (c) 2004 Inst for Sci Info
File   35:Dissertation Abs Online 1861-2004/Apr
           (c) 2004 ProQuest Info&Learning
File   65:Inside Conferences 1993-2004/May W4
           (c) 2004 BLDSC all rts. reserv.
File   94:JICST-EPlus 1985-2004/May W1
           (c)2004 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2004/May W2
           (c) 2004 FIZ TECHNIK
File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr
           (c) 2004 The HW Wilson Co.
File  144:Pascal 1973-2004/May W3
           (c) 2004 INIST/CNRS
File  233:Internet & Personal Comp. Abs. 1981-2003/Sep
           (c) 2003 EBSCO Pub.
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
           (c) 1998 Inst for Sci Info
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
           (c) 2002 The Gale Group
File  603:Newspaper Abstracts 1984-1988
           (c)2001 ProQuest Info&Learning
File  483:Newspaper Abs Daily 1986-2004/May 26
           (c) 2004 ProQuest Info&Learning
File  248:PIRA 1975-2004/May W3
           (c) 2004 Pira International


Set      Items     Description
S1       8313      (FACSIMILE? OR FAX)(3N)(SERVER? ? OR MACHIN?)
S2         94      (PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-
                   TUDINOUS OR MULTIFARIOUS)(3N)S1
S3    1168122      CLIENT? ? OR TERMINAL? ? OR NODE? ?
S4      19773      (PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-
                   TUDINOUS OR MULTIFARIOUS)(3N)S3
S5   13350863      (CONTROL? OR MONITOR? OR REGULAT? OR ADMINIST? OR MANAG? OR
                   MANIPULAT? OR OVERLOOK? OR OVER()LOOK? OR SUPERVIS?)
S6    2798954      AUTHORIZ? OR PERMIT? OR PERMISSION? ? OR RIGHT? ? OR PASSW-
                   ORD? ? OR PASS()WORD? ? OR LOGIN OR LOGON OR LOG()(IN OR ON)
S7        743      (GROUP? OR BATCH? OR CLUSTER? OR FARM? ? OR RANCH?? OR GRI-
                   D? ? OR POOL)(3N)(S1 OR S4)
S8          1      S2 AND S4 AND S5
S9         22      S2 AND S5
S10         2      S9 AND (S6 OR S7)
S11       246      S1 AND S3 AND S5
S12        22      S11 AND (S6 OR S7)
S13        13      S9 AND (NETWORK? ? OR DISTRIBUTED()SYSTEM? ? OR LAN? ? OR -
                   WAN? ? OR (LOCAL OR WIDE)(W)AREA(W)NETWORK? OR NET OR WEB OR -
                   WWW OR INTERNET)
S14      1255      AU=(TANIMOTO, Y? OR TANIMOTO Y?) OR CO=MURATA()KIKAI()KABU-
                   SHIKI()KAISHA
S15         0      S14 AND S1
S16        15      S8 OR S10 OR S13
S17        14      RD S16 (unique items)
S18        13      S17 NOT PY>1999
S19         3      S1 AND S4 AND S5
```

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S20        22    S12 NOT S16
S21        25    S19 OR S20
S22        24    RD S21 (unique items)
S23        22    S22 NOT (S13 OR PY>1999)
```

18/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC

6393251
 Title: **Road-warrioring made easy [unified mobile communications]**
  Author(s): Gately, J.
  Author Affiliation: Linx Commun., Newton, MA, USA
  Journal: Communications News   vol.36, no.9   p.22, 24
  Publisher: Nelson Publishing,
  Publication Date: Sept. 1999   Country of Publication: USA
  CODEN: CMUNA9   ISSN: 0010-3632
  SICI: 0010-3632(199909)36:9L.22:RWME;1-R
  Material Identity Number: F947-1999-010
  Language: English
  Subfile: D

   Abstract: The proliferation of office phone systems, cellular phones,
personal digital assistants, **multiple** voice mailboxes, **fax machines** ,
and pagers has resulted in a big problem: **managing** disparate
communications devices. The mobility and the pace of business have
increased so much that pagers and cell phones have become the primary
communications tools...
... fly contact with colleagues and customers using enhanced telephony
services (i.e., universal number services) that tie together landline and
cellular phones, pagers, faxes, and **Internet** capabilities.

   18/3,K/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC

5700395   INSPEC Abstract Number: B9711-6210G-001, C9711-7104-003
 Title: **The universal inbox**
  Author(s): Hurwicz, M.
  Journal: BYTE (International Edition)   vol.22, no.9   p.75-8, 80
  Publisher: McGraw-Hill,
  Publication Date: Sept. 1997 Country of Publication: USA
  CODEN: BYTEDJ   ISSN: 0360-5280
  SICI: 0360-5280(199709)22:9L.75:UI;1-W
  Material Identity Number: G109-97007
  U.S. Copyright Clearance Center Code: 0360-5280/97/$1.50
  Language: English
  Subfile: B C

   ...Abstract: outbound messaging is not an inbox function. The universal
inbox simplifies life by defragmenting the messaging environment. It's
faster to check one inbox than ·multiple e-mail accounts, **fax machines**
, and voice mail systems. Training requirements also diminish since you
learn only one interface. The universal inbox may also eliminate delays in
message reception that...
... not for all users. Although vendors have been working on universal
inboxes for years, the technology is still maturing, so products might lack
features you **want** . Moreover, while the universal inbox provides a single
front end for disparate message types, it may do little to integrate
 administration , directories, or data stores on the back end. In addition,
you must consider what you need and anticipate needing in the future.

18/3,K/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC

5465226   INSPEC Abstract Number: B9702-0140-021, C9702-0300-010
 Title: Using information technology to leverage research productivity
   Author(s): Mallak, L.A.

   Author Affiliation: Dept. of Ind. & Manuf. Eng., Western Michigan Univ.,
Kalamazoo, MI, USA
   Conference Title: IEMC 96 Proceedings. International Conference on
Engineering and Technology Management. Managing Virtual Enterprises: A
Convergence of Communications, Computing, and Energy Technologies (Cat.
No.96CH35979)   p.351-6
   Publisher: IEEE, New York, NY, USA
   Publication Date: 1996 Country of Publication: USA   x+791 pp.
   ISBN: 0 7803 3552 X   Material Identity Number: XX96-02863
   U.S. Copyright Clearance Center Code: 0 7803 3552 X/96/$5.00
   Conference Title: IEMC 96 Proceedings. International Conference on
Engineering and Technology Management. Managing Virtual Enterprises: A
Convergence of Communications, Computing, and Energy Technologies
   Conference Sponsor: IEEE Eng. Manage. Soc
   Conference Date: 18-20 Aug. 1996   Conference Location: Vancouver, BC,
Canada
   Language: English
   Subfile: B C

   Abstract: New information technologies provide tremendous leverage to
research, especially as practiced in a traditional teaching university
seeking to become a research institution. The paper reports **several**
 applications of **fax   machines** , teleconferencing combined with taping
and transcription databases, and the **Internet** as powerful and inexpensive
tools for achieving greater research output with minimal increases in
resources. A survey on ISO 9000 implementation conducted via fax machine...
  ...Descriptors: database **management** systems...

...human resource **management** ; **Internet** ; ...

...research and development **management** ;
   ...Identifiers: **Internet** ;

18/3,K/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC

03724839   INSPEC Abstract Number: D90002673
 Title: E-mail privacy: a raw nerve for readers (opinion poll results)
   Author(s): Caldwell, B.
   Journal: InformationWEEK   no.280   p.52-3
   Publication Date: 30 July 1990 Country of Publication: USA
   CODEN: INFWE4 ISSN: 8750-6874
   Language: English
   Subfile: D

   Abstract: A handful of respondents staunchly defended the corporation's
 right to **manage** its own property, including employee communications
using company equipment, such as PCs, phones, and **fax   machines** . **Many**

FaxVoters were strongly opposed to personal use of corporate property. The majority, however, supported the individual's **right** to privacy. Heightened awareness of the issue has prompted a number of companies to begin putting written policies into effect. Most voters-even many who believe that corporations have the **right** to scrutinize electronic messages-agreed that employees should be notified if E-mail is to be **monitored** . There was a split on how privacy should be protected, with more than half of the respondents favoring E-mail privacy by law or policy, and 45% opting for technical means of guaranteeing privacy, such as **passwords** .

...Identifiers: employers' **rights** ; ...

...employees' **rights** ; ...

... **right** to privacy...

... **passwords**

18/3,K/5   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03574099   INSPEC Abstract Number: D90000851
  Title: **Banks with multiple locations consider MCI fax to speed process, reduce labor**
  Author(s): Koflowitz, L.
  Journal: Bank Administration   vol.65, no.12   p.62, 64
  Publication Date: Dec. 1989 Country of Publication: USA
  CODEN: BAADEQ ISSN: 0024-9823
  Language: English
  Subfile: D

  Abstract: The MCI Fax **network** allows users to 'broadcast' a message to many locations by entering the message only once-a chore that could take **several** hours for a **fax** **machine** operator to do with a one-message-at-a-time fax machine. MCI emphasizes two system features: its ability to broadcast the same message to a large number of locations, and its ability to generate customized **management** reports that can pinpoint excessive fax transmission costs to specific locations and departments and help to reduce those costs.
  ...Identifiers: customized **management** reports

18/3,K/6   (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts. reserv.   .

1796946 H.W. WILSON RECORD NUMBER: BAST94044038
 Manage **your** LAN **fax software**
AUGMENTED TITLE: with list of suppliers
McCusker, Tom;
Datamation v. 40 (July 15 '94) p. 70-3+
DOCUMENT TYPE: Feature Article ISSN: 0011-6963

 Manage **your** LAN **fax software**

ABSTRACT: When evaluating **LAN** fax server software, purchasers first need to determine whether the workload will be heavy or light and whether it will be continuous or come in...

...that cannot meet one's basic needs, the focus should shift to issues of convenience and performance.. Criteria to be considered include the kinds of **management** services the fax server software provides; how the server software is configured; how it interacts with other **LAN** applications; where the file conversion gets done; and, for heavy loads, the level of reliability features that the software provides. **Several LAN fax server** software programs are evaluated, and a table lists the ratings that the programs have received in popular trade magazines.
DESCRIPTORS: **Local area networks** ; ...

... **Network management** software;

18/3,K/7   (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00510511   98PI10-286
  New face for faxing
  Boyle, Padraic
  PC Magazine , October 20, 1998 , v17 n18 p232-234, 1 Page(s)
  ISSN: 0888-8507
  Company Name: Castelle
  URL: http://www.castelle.com
  Product Name: FaxPress 3500

   ... from Castelle Corp. of Santa Clara CA (800, 408). Describes the FaxPress 3500 as a turnkey fax server which facilitates the sending of faxes via **networks** . Notes that the device uses the latest version of Castelle's FaxPress software, which touts redesigned, two-paned graphical interfaces for both the user and the **administrator** , with a Windows Explorer-like feel. Praises its FaxMail **management** utility which enables users to **monitor** and **manage multiple fax servers** from a central location. Says that new users may be intimidated by FaxPress's many options and features, but adds that its new client-oriented...
   Descriptors: Facsimile; Server; **Networks** ;   **Network Management**

18/3,K/8   (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00472142   97LA09-007
  Most, but not all, of the right stuff -- RightFAX RightFAX
  Lewis, Eleanor M
  LAN Times , September 1, 1997 , v14 n18 p42, 1 Page(s)
  ISSN: 1040-5917
  Company Name: RightFAX
  Product Name: RightFAX

  Most, but not all, of the right stuff -- RightFAX RightFAX
   Presents a mixed review of RightFAX ($2,995, software-only; $3,794, software and ISA card), a **network** fax- **management** solution from RightFAX inc. of Tucson, AZ (520). Features **fax management** across **multiple servers** including create, send, and receive capabilities; status tracking; fax history; prioritization; billing; and broadcast capabilities. Claims that sending and receiving faxes is simple. Explains that it appears as a printer on the **network** , available from within most applications, which redirects documents to the RightFAX server for conversion to fax

format when selected. Notes that processing and conversions take...

... options. Also criticizes errors experienced during installation and the
need for manual routing in certain situations. Concludes that this is a
good, though limited, fax **management** tool. Includes one scorecard. (kgh)
   Descriptors: Facsimile; **Network** **Management** ; Messaging; Router;
Data Transmission; **Networks**

 18/3,K/9   (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00420753   96PI04-283
   IBM Aptiva A50
   Yegyazarian, Anush
   PC Magazine , April 23, 1996 , v15 n8 p312-317, 3 Page(s)
   ISSN: 0888-8507
   Company Name: IBM PC Co.
   Product Name: IBM Aptiva A50

   ...Aptiva A50 offers a 150MHz Pentium processor, 256K of asynchronous L2
cache, a 1.6GB hard disk drive, 6X CD-ROM drive, and 17-inch **monitor** .
Indicates that the Aptiva A50 also comes with an IBM MWave combination
16-bit sound card and 28.8/14.4Kbps DSVD modem, while the IBM Operator
enables the PC to perform as a **fax** and answering **machine** for **multiple**
users. Bundled software includes an IBM **Internet** browser, Compton's
Interactive Encyclopedia 96, Lotus SmartSuite, Descent, and Silent Steel.
Reports that there were no software compatibility problems, setup is
straightforward, and its...

 18/3,K/10   (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00351950   94LA06-106
   Newcomer XPost enters the e-mail marketplace
   Hunter, John J
   LAN Times , June 27, 1994 , v11 n12 p63, 65, 2 Page(s)
   ISSN: 1040-5917
   Company Name: LANTEC
   Product Name: XPost

   ... of XPost v3.0 ($195, personal edition; $295, 10 users; $2,350, 100
users; $4,695, 250 users; $17,995, 1,000 users; $995, single **server** XPost
 fax ; $2,995, **multiple** **servers**), an electronic mail system from LANTEC
Inc. of Provo, UT (800, 801). Requires 80286 or higher, 640KB RAM for DOS,
2MB RAM for Windows (4MB...

... handle relatively large messages, compression of data files, and
includes a group-scheduling package. Notes that the MHS facility is a bit
limited and the **network** **administration** features need some work.
Concludes that the tracking and reporting features included with XPost make
it a worthwhile investment. Rated three-and-a-half nodes...
   Descriptors: Electronic Mail; Groupware; Scheduling; Compression;
 Local **Area** **Networks** ; Software Review

 18/3,K/11   (Item 5 from file: 233)

00333950   93LA12-021
RightFAX reduces the need for multiple faxes
Weidman, John
LAN Times , December 6, 1993 , v10 n24 p107, 1 Page(s)
ISSN: 1040-5917
Company Name: Cracchiolo & Feder
Product Name: RightFAX

...favorable review of RightFAX ($995 to $5,980, server; $999, gateway),
an OS/2-based fax server, from Cracchiolo & Feder of Tuscon, AZ (602).
Supports **LAN   Manager / LAN** Server and NetWare **networks** . Recommends
using a dedicated machine for users which send and receive many faxes. Says
this feature-rich server reduces the need for **multiple   fax   machines**
 since it attaches to a **network** and lets **LAN** users easily send and
receive faxes. Includes one screen display. (CH)
    Descriptors: Facsimile; **Networks** ; Server; Software Review; OS/2

 18/3,K/12   (Item 1 from file: 583)

05304511
A Fax **Management** System for Unix
  US - UNIX-BASED FAX **MANAGEMENT** SOFTWARE
Byte (BYE)   0 September 1992 p100
ISSN: 0360-5280

A Fax **Management** System for Unix
  US - UNIX-BASED FAX **MANAGEMENT** SOFTWARE

Samsung Software America (Andover, MA) has introduced Replix, a Unix-based
fax **management** software system that enables faxes to be sent, received,
routed, viewed and **managed** from a desktop system. With prices starting at
USDlr2,395, Replix is based on a client/server architecture and can be
fully integrated with other software products. Replix includes support for
PostScript and, being scalable, allows users to add **multiple   clients** ,
 fax modems and **servers** .

 18/3,K/13   (Item 2 from file: 583)

05052093
Fax from Your Desktop
  US - FAX MODEM FROM ATI TECHNOLOGIES
Byte (BYE)   0 April 1992 p68
ISSN: 0360-5280

... 5 data compression, the fax modem can send and receive faxes at 9,600
bps and is compatible with Group 3 and EIA Class 1 **fax   machines** . The
modem's **Multiple** Interrupt Selection feature enables it to co-exist with
such other add-ins as memory boards, mouse **controllers** and **network**
cards. Other features of the modem include the ability to broadcast faxes
to multiple destinations.
?

23/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC

02845337   INSPEC Abstract Number: D87001156
 Title: TR offers fax and radio
   Journal: Communicate for the Telecommunications User   vol.7, no.1   p.
28-30
   Publication Date: Feb. 1987 Country of Publication: UK
   CODEN: CTUSD8 ISSN: 0264-4509
   Language: English
   Subfile: D

   ...Abstract: well known for its range of telephone systems, is now moving
into two fresh fields of operation-facsimile and cellular radio. The new
generation of **fax machines** are highly sophisticated, and TR can see the
opportunity to provide this equipment, and to link it into their Digital
PABX and TMX electronic mail...

... be offering two models, the Image Mate, a lower to mid range machine,
and the Image Master, a machine which can operate in its own **right** as a
 terminal or as part of a network. TR also feel that the time has now come
to get involved in cellular radio. They are using mainly...

... between a PABX network and Cellnet of Vodafone. What this gives in
effect is a roving extension to your PABX, with a high degree of **control**
 over what that phone is used for.

 23/3,K/2   (Item 1 from file: 6)
DIALOG(R)File   6:NTIS

2016664 NTIS Accession Number: PB97-978940
   **Non-Telephone Telecommunication Services. Telematic Services - Public
Facsimile Service. Recommendation F.184. Operational Provisions for the
International Public Facsimile Service between Subscriber Stations with
Group 4 Facsimile Terminals (Telefax 4)**
   International   Telecommunication   Union,   Geneva   (Switzerland).
International Telegraph and Telephone Consultative Committee.
   Corp. Source Codes: 057051002
   cJul 96   9p
   Languages: English
   Journal Announcement: GRAI9721
   Supersedes PB95-978940.
   Available in paper copy, U.S., Canada, and Mexico sales only. All others
refer to: International Telecommunications Union, Place des Nations, 1211
Geneva 20 Switzerland. Product reproduced from digital image.
   NTIS Prices: PC$32.00

   ... **Telecommunication Services. Telematic Services - Public Facsimile
Service. Recommendation F.184. Operational Provisions for the International
Public Facsimile** Service between Subscriber Stations with Group 4 Facsimile
 Terminals **(Telefax 4)**
   This Recommendation defines the operational provisions for the
international public facsimile service between subscriber stations with
 Group 4 facsimile machines (Telefax 4). Study **Group** 1 had agreed to
delete the Recommendations covering the teletex service and this has
required the amendment of Recommendation F.184 to remove references to...

Descriptors: Telecommunication; *Facsimile communication; Communication
terminals ; Quality control ; Numbering; Coding; Requirements
   Identifiers: Telefax 4 **terminals** ; Telefax services; ITU-T
recommendations; NTISCCITT

 23/3,K/3   (Item 2 from file: 6)
DIALOG(R)File   6:NTIS
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1917553 NTIS Accession Number: PB95-978940
   **Operations and Quality of Service. Telematic Service. Recommendation
F.184. Operational Provisions for the International Public Facsimile
Service between Subscriber Stations with Group 4 Facsimile Machines
(Telefax 4). Revision 1**
   International   Telecommunication   Union,   Geneva   (Switzerland).
International Telegraph and Telephone Consultative Committee.
   Corp. Source Codes: 057051002
   cMar 93   7p
   Languages: English
   Journal Announcement: GRAI9602
   Available in paper copy, U.S., Canada, and Mexico sales only. All others
refer to: International Telecommunications Union, Place des Nations, 1211
Geneva 20 Switzerland.
   NTIS Prices: PC$30.00

   **Operations and Quality of Service. Telematic Service. Recommendation
F.184. Operational Provisions for the International Public Facsimile
Service between Subscriber Stations with Group 4 Facsimile Machines
(Telefax 4). Revision 1**
   This Recommendation defines the rules to be followed in the international
Group 4 Facsimile (Telefax 4) service. Telefax 4 is an international
service, offered by **Administrations** enabling subscribers to exchange
correspondence either manually or automatically via telecommunication
networks. The basic element of the correspondence between people using the
service is the...

   ... are concerned. Questions of an essentially technical nature concerning
the international Telexfax 4 service are dealt with by other
Recommendations. In this Recomendation, the word **terminal** is used instead
of apparatus which appears in Recomendations T.563 and T.6. These two words
should be considered as being equivalent.
   Descriptors: Telecommunication; *Facsimile communication; Communication
networks; Data transmission; Communications **management** ; Coding; Numbering

 23/3,K/4   (Item 3 from file: 6)
DIALOG(R)File   6:NTIS
(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1917552 NTIS Accession Number: PB95-978939
   **Operations and Quality of Service. Telematic Service. Recommendation
F.182. Operational Provisions for the International Public Facsimile
Service between Subscribers' Stations with Group 3 Facsimile Machines
(Telefax 3). Revision 1**
   International   Telecommunication   Union,   Geneva   (Switzerland).
International Telegraph and Telephone Consultative Committee.
   Corp. Source Codes: 057051002
   cMar 93   4p
   Languages: English

Operations and Quality of Service. Telematic Service. Recommendation F.182. Operational Provisions for the International Public Facsimile Service between Subscribers' Stations with Group 3 Facsimile Machines (Telefax 3). Revision 1
... Recommendation defines the rules to be followed in the international Group 3 Facsimile (Telefax 3) Service. The Telefax 3 is an international service offered by **Administrations** enabling subscribers to exchange correspondence either manually or automatically via telecommunication networks. The basic element of the correspondence between people using the service is the...

... concerned. Questions of an essentially technical nature concerning the Telefax 3 Service are dealt with in the T-Series Recommendations. In this Recommendation, the word ' **terminal** ' is used instead of 'apparatus' which appears in Recommendations T.4 and T.30. These two words should be considered as being equivalent.
Descriptors: Telecommunication; *Facsimile communication; Communication networks; Data transmission; Communications **management**

23/3,K/5   (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2004 FIZ TECHNIK. All rts. reserv.

01337845 M99072286600
Corporate espionage: No longer a hidden threat
Shanley, A; Crabb, C
Chemical Engineering, New York, v105, n13, pp82-91, 1998
Document type: journal article   Language: English
Record type: Abstract
ISSN: 0009-2460

ABSTRACT:
...USD 250 billion/y. Recent cases of espionage in the CPI are presented. Advanced information technology facilitates spying, as use of the Internet, open and **client** server computing systems increases. The EEA (Economic Espionage Act) is helping companies, at least in the USA. The law made trade secret theft a Federal...

...confidentiality as cases are investigated and brought to trial. Twelve steps are proposed for protecting trade secrets. These include to take all computer printers and **fax machines** out of common work areas, particularly at R&D sites; to make sure that desks and table tops are free of paper, particularly in lab and sales areas; installation of **password** -protected screen-savers at all **terminals** ; color-coded identification badges and inspection of all large packages leaving the facility; fax protection; shredding of all old R&D and other sensitive documents...

...in general, ensure proper operation of the safety systems and good training of the security staff. In addition, recommendations for working safely with the MIS (**management** information system) are given.
DESCRIPTORS: BUSINESS **MANAGEMENT** ; MESSAGE; CONTRACTS; EDUCATION; PROCESSING INDUSTRY; CHEMICAL INDUSTRY; INDUSTRIAL ESPIONAGE; SAFETY SYSTEMS

23/3,K/6   (Item 2 from file: 95)

01208643 E98050740247
Windows NT fuer kleine Unternehmen
(Windows NT for small enterprises)
Mayer, S

ABSTRACT:
...von LAN-Anwendungen der Firma Microsoft mit dem Windows NT Server als
Kernstueck und den Einzelanwendungen Exchange Server 5.0, SQL-Server 6.5,
Systems **Management** Server 1.2, Systems Network Architecture Server 3.0,
Proxy Server 1.0, Site Server 1.0, Transaction Server 1.0 und Internet
Information Server...

...Kostenaufwand ein stabiles Netz aufbauen wollen. Im Artikel wird ein
Ueberblick ueber die Funktionen der einzelnen Programme, die
Hardware-Voraussetzungen, die Preise (Paket mit 25 **Client** -Lizenzen kostet
DM 6700.-) und die Upgrade-Moeglichkeiten gegeben. Besonders hervorgehoben
wird die Einfachheit der Installation des Servers (Integrated Server
Setup), bei der der Benutzer...

...wenige, einfache Fragen beantworten muss. Auch der Zugang zum Internet
und die Anmeldung bei einem Provider erfolgen auf Knopfdruck. Neue Rechner
werden mit dem Setup **Client** Wizard in das Netz integriert, was fuer
Windows 95 und Windows NT Workstations besonders einfach ist. NT-,
Exchange- und SQL-Server koennen aufgrund der Zusammenfassung aller
Management -Aufgaben in einer HTML- **Management** -Console fernbedient werden.
...DESCRIPTORS: LOCAL AREA NETWORKS; DATA NETWORK **ADMINISTRATION** ;
OPERATING SYSTEM...

...COMPUTERS; **CLIENT** **SERVER** SYSTEMS; **FACSIMILE** ; E MAIL; WORK **GROUP** ;
INVESTMENT; COSTING

23/3,K/7   (Item 1 from file: 233)

00456662   97MU04-008
4-Sight Fax 4.0 for Macintosh -- Fax   server   **combines ease of use,
sophisticated business features**
   Rizzo, John
   Company Name: 4-Sight
   Product Name: 4-Sight Fax 4.0 for Macintosh

   4-Sight Fax 4.0 for Macintosh -- Fax   server   **combines ease of use,
sophisticated business features**
   Presents a very favorable review of 4-Sight Fax 4.0 for Macintosh ($795
for a ten-user license), a hardware/software solution that **permits**
multiple users to use one or more fax modems over a network, from 4-Sight

of West Des Moines, IA (800, 515). Features server software...

... options. Says that it is very easy to use, while offering very high-end features and extensive customization at both the user level and the **administrator** level. Concludes that this program is ``top notch and well implemented.'' Rates four and one half mice out of five. Includes one screen display. (phi)
    Descriptors: **Facsimile** ; **Client-Server Computing** ; **Softw** are Review ; Macintosh; Network **Management** ; Networks; Modem

  23/3,K/8   (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00444167   96BY12-009
   The complete ISDN telecommuter -- A look at several techniques for getting the remote office worker connected via ISDN
   Fritz, Jeffrey N
   BYTE , December 1, 1996 , v21 n12 p53-54, 2 Page(s)
   ISSN: 0360-5280

   ... by using data compression and combining the two B channels, ISDN is capable of 10 times the throughput of a 28.8Kbps modem. Considers ISDN **terminal** adapters, which incorporate an RJ-11 telephone jack that lets you plug an analog telephone, modem, or **fax machine** directly into an ISDN device, and thus make analog calls to and from similar devices via the ISDN-based connection. Reports that intelligent channel-contention ISDN devices automatically take care of call **control** and on-demand bandwidth **management** . Attention is given to remote-access security methods including **passwords** , callbacks, the **Password** Authentication Protocol, and the Challenge-Handshake Authentication Protocol. Includes three diagrams. (jo)

  23/3,K/9   (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00360463   94PQ09-012
   RightFAX: really the right fax server ?
   Karney, James
   PC Magazine-Network Edition , September 13, 1994 , v13 n15 pNE36-NE37, 2 Page(s)
   ISSN: 0888-8507
   Company Name: RightFAX
   Product Name: RightFAX

   RightFAX: really the right fax server ?
   Presents a mixed review of RightFAX version 3.5 ($995), a **fax server** program from RightFAX Inc., Tucson, AZ (602). The program requires an OS/2 server and supports both Windows and DOS **clients** . The program supports binary-file transfers (BFT). It is easy to use with intuitive **client** interfaces for OS/2, DOS, and Windows. It allows routing incoming faxes automatically to a printer or delivered to the intended recipient via e-mail. The software requires the **server** to have a **fax** board ($895-$1,895) and when OCR support is added ($1,195) and e-mail support is added ($995), a complete system can cost more than $4,000. The program offers some good fax **management** features, but its support for BFT is limited and in testing one of its dynamic link libraries was incompatible

with a Windows for Workgroups network...
   Descriptors: **Facsimile** ; **Server** ; Local Area Networks; Software
Review

   23/3,K/10   (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00342251   94MA03-302
   Global explores new ground with fax , **ARA** server **lineup**
   Welch, Nathalie
   MacWEEK , March 28, 1994 , v8 n13 p1, 87, 2 Page(s)
   ISSN: 0892-8118
   Company Name: Global Village Communications
   Product Name: OneWorld Fax; OneWorld Remote Access

   Global explores new ground with fax , **ARA** server **lineup**
   ... the OneWorld Fax is initially send-only (receiving capability is
planned for year-end), and will include a 30-user license for GlobalFax 2.1
 client software, allows faxes to be sent in the background, and supports
Apple Remote Access. Describes OneWorld **Manager administration**
 software, which comes with both packages and allows use of **passwords** ,
access privileges, transmission priorities, and provides activity logs.
Includes one diagram. (DJP)
   Descriptors: Remote Computing; Local Area Networks; **Facsimile** ;
Server ; Modem; Network **Management** ; Macintosh

   23/3,K/11   (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00303040   92BY02-022
   IsoFax 5.1
   GA Cote, Raymond; Apiki, Steve; Wszola, Stan
   BYTE , February 1, 1993 , v18 n2 p184-185, 194, 3 Page(s)
   ISSN: 0360-5280
   Company Name: Bristol Group, The
   Product Name: IsoFax

   Presents a favorable review of IsoFax v5.1 ($1,990 for 10 users), a **fax
   server** from The Bristol **Group** , Ltd. of Larkspur, CA (415). Runs under
Unix and related server platforms. Says that installation is
straightforward, and cover sheets may be ASCII or PostScript source files.
Also says that document **management** support is strong, and OCR is provided
on incoming documents. In addition, IsoFax can run from the command line
environment, a VT100 **terminal** , or Sun Open Look. However, says that there
is no interactive cover-page design utility. Includes 1 screen display and
1 table. (jo)
   Descriptors: **Facsimile** ; **Server** ; Software Review

   23/3,K/12   (Item 6 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00230459   90PI12-063
   The Switch
   Derfler, Frank J; Boatner, R Dennis

PC Magazine , December 11, 1990 , v9 n21 p370, 374, 2 Pages
ISSN: 0888-8507

Presents a favorable review of The Switch Model A-5 ($149), a fax line
manager from High-Tech Resources Inc., Ellsworth, ME (800). The machine
answers incoming calls on the first ring and listens for the standard fax
CNG tone, and it provides a feature which allows older **fax machines** to
generate this tone once linked. Either the user or the calling party can
manually transfer a call to either a **fax machine** or an answering
machine. The device can access credit **authorization terminals** and
order taking systems. The default ring counts for fax and modem are
programmable. Features lacking are the ability to screen junk faxes, modem
security, and automatic answering **machine** -to- **fax** transfers. Includes
one graph, one photo. (djd)
    Descriptors: Facsimile; Telecommunications; **Controller** ; Hardware
Review

 23/3,K/13   (Item 7 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00222133   90BY08-004
   **National Semiconductor's new chips will bring multipurpose imaging
devices**
    Linderholm, Owen
    BYTE , August 1, 1990 , v15 n8 p30, 1 Pages
    ISSN: 0360-5280

Reports that National Semiconductor of Santa Clara, CA will release a
range of new 32-bit microprocessors that will be tailored to **controlling**
imaging peripherals: NS32FX16 Imaging/Signal Processor ($NA), a flexible
chip designed for use in all **Group** 3 **fax machines** and in page
printers and combined imaging devices; NS32CG160 Integrated System
Processor ($NA), which is optimized for use in peripherals such as
monochrome and color page printers, graphics **terminals** and scanners;
NS32GX320 High Performance Integrated System Processor ($NA), similar to
the NS32FX16 but can perform all the same functions concurrently. (jb)

 23/3,K/14   (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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 09192193
Gr6sste Erfindung seit dem Toaster   .
   GERMANY: HOME-WAY-SYSTEM BY SIEMENS
Berliner Zeitung (XGF)   01 Sep 1999 p.40
Language: GERMAN

... of flats and houses at the IFA media and telecommunications show in
Berlin. The cable system called Home-Way will be available from October
1999. **Several** electronic **terminals** such as telephones, computers,
television sets, radios and **fax machines** can be connected via a
multi-functional wall socket. The various cable systems are combined in one
cable, which is transmitting both information from the...

... for all commercially available multimedia terminals. Siemens is to sell
the new system to .private home builders, construction companies,
residential building co-operatives and housing **administration** offices.

The worldwide market for providing houses with cable systems is "gigantic".
In Germany alone, 500,000 new houses are built and 1.5mn houses...

EVENT: General **Management** Services

 23/3,K/15   (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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05420599
Xpedite Systems Inc, Eatontown, New
  EUROPE - XPEDITE SYSTEMS IN FAX DEAL WITH EUROFAX
Computergram International (CGI)   30 October 1992   p6
ISSN: 0268-716X

... strategic alliance with Eurofax (Paris, France) to bring its facsimile
broadcast services to .the European market: as part of the agreement,
Eurofax has bought a **facsimile** broadcast central **server** from Xpedite to
provide its services, which it is to market as Mailfax; Xpedite is to
receive royalties from Eurofax based on net sales of the service, and is to
supply software maintenance and **administrative** support; the agreement is
non-exclusive in that it does not restrict either company from exchanging
facsimile traffic from France and the US, and both companies also have the
 right   to   establish   remote   communications   **nodes**   on their facsimile
systems.*

 23/3,K/16   (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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05304511
A Fax **Management** System for Unix
  US - UNIX-BASED FAX **MANAGEMENT** SOFTWARE
Byte (BYE)   0 September 1992 p100
ISSN: 0360-5280

A Fax **Management** System for Unix
  US - UNIX-BASED FAX **MANAGEMENT** SOFTWARE

Samsung Software America (Andover, MA) has introduced Replix, a Unix-based
fax **management**   software system that enables faxes to be sent, received,
routed, viewed and **managed** from a desktop system. With prices starting at
USDlr2,395, Replix is based on a client/server architecture and can be
fully integrated with other software products. Replix includes support for
PostScript and, being scalable, allows users to add **multiple   clients** ,
 fax modems and **servers** .

 23/3,K/17   (Item 4 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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04130075
JTEC LAUNCHES J2500 ISDN COMMUNICATIONS WORKSTATION
  AUSTRALIA - JTEC LAUNCHES J2500 ISDN COMMUNICATIONS WORKSTATION
Data Communications (DAT)   0 February 1991 p118
ISSN: 0363-6399

... device also supports one X.21 interface to a digital line and one analogue telephone line. The J2500 features a 300 dpi scanner, a CCITT **Group** 3/Group 4 **fax** **machine** , a 400 dpi laser printer, document feeder, photocopier, answering machine and the capacity for voice mail and messaging. It also features an Intel 80386 CPU...

... a 40 Mbyte hard disk, with the option for extra hard disk or optical drives. Further options include emulation of IBM 3278/9 displays, 3274 **controllers** and 3270 **terminals** . A locally attached **monitor** **controls** the device. J2500 functions are accessed by LAN users via Jtec Desktop, an MS-Windows-based program running on their workstations. A Jtec J2500 ISDN Communications Workstation featuring 2 Mbytes of memory, VGA graphics adapter, 5.25 in floppy disk drive, and 14 in monochrome **monitor** adapter is priced at about ADlr20k.

23/3,K/18   (Item 5 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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03598498
ASCOM GFELLER LAUNCHES MESSAGE **MANAGER**
  SWITZERLAND - ASCOM GFELLER LAUNCHES MESSAGE **MANAGER**
Data Communications (DAT)   0 June 1990   p96
ISSN: 0363-6399

ASCOM GFELLER LAUNCHES MESSAGE **MANAGER**
  SWITZERLAND - ASCOM GFELLER LAUNCHES MESSAGE **MANAGER**

Ascom Gfeller (Berne, Switzerland) has launched the Message **Manager** , designed to store incoming voice mail messages or facsimiles. Users dial into Message **Manager** and enter a **password** from telephone keypads to receive the message. Voice messages can be played instantly and faxed messages can be downloaded to local or remote **fax** **machines** when the number of the machine is entered on the telephone keypad. The Message **Manager** features a **terminal** , modem, printer, and cabinet or rack-mounted chassis. The chassis boards are powered by single processors and are configured for each line. One chassis can handle up to 32 lines and each Message **Manage** contains between 200-5k mailboxes. The units can be clustered in a rack. Up to 170 hours of voices messages and 8,500 pages or text or a combination of the two can be held in a Message **Manager** . The price of the unit starts at SFr50k (USDlr34,200).

23/3,K/19   (Item 6 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

02524125
FAX SUPPLIERS PROMOTE FAX NETWORKS
  UK - FAX SUPPLIERS PROMOTE FAX NETWORKS
Communications Management (CST)   0 February 1989   p33

...fax network which would cost GBP100k. Pitney Bowes has established a fax network for Magnetic & Southern, kitchen and bathroom equipment suppliers, which consists of 250 **terminals** with 8200 disk memory **terminals** functioning as regional network **management** systems. Pitney Bowes has also supplied a medical centre in the US with a network based on the 82002 transmit information around a nine-building site and to more than 200 physicians in the surrounding area. The growth of **Group** IV **fax** **machine**

networks in the UK will be linked to the development of the IDA network from BT. Federal Express uses IDA for Group IV transmission with 10 **terminals** for faxing shipping documents from the US, ahead of freight consignments to accelerate customs clearance.

23/3,K/20   (Item 1 from file: 248)
DIALOG(R)File 248:PIRA

00189353   Pira Acc. Num.: 8753450   Pira Abstract Numbers: 05-89-01326
 Title: **MASTERMINDING THE FAX NETWORK**
  Authors: Isles J
  Source: Commun. Manage. Feb. 1989, pp 33-34, 36
  Publication Year: 1989
  Document Type: Journal Article
  Language: English

  Abstract: Now that facsimile is widely accepted in the UK, fax networks comprising low cost, low-featured units **controlled** by fully-featured memory machines with facilities such as broadcast, polling and secure transmission are beginning to emerge. They can form a lower cost alternative to data networks. Smaller basic **fax machines** are more competitive at the low price end of the market. Fax is faster and often cheaper than post, as one A4 page can be...

 ... one minute. Fax networks need an intelligent 'top end' machine. Such machines can use their large memories and intelligent functions to broadcast documents to all **terminals** , make secure incoming documents, allocate costs and store documents even if the machine runs out of paper. The most recent fax developments include error correction and memory expansion capabilities. The differences between the Group III and **Group IV facsimile machines** are explained.
  ...Descriptors: **CONTROL** ; ...

 ... **TERMINAL** ;

23/3,K/21   (Item 2 from file: 248)
DIALOG(R)File 248:PIRA

00135146   Pira Acc. Num.: 6453539   Pira Abstract Numbers: 05-85-01737
 Title: **TELETEX FOR BUSINESSES: A SERVICE LIKELY TO DOMINATE**
  Authors: Sorlet E
  Source: Ressources Temps Reel no. 9, Apr. 1985, pp 52-56
  Publication Year: 1985
  Document Type: Journal Article
  Language: French

  ...Abstract: at a speed of at least 2400 bits per second, as is reception. The system ensures exact replication of documents, a non volatile memory, secure **password** identification and internal clock. In France a Teletex operation and **management** centre (CEGT) provides a **management** service which includes **password** entry, clock setting, **control** of machine availability, subscriber assistance, and a directory service accessible via the Teletel network. France, along with a number of other European countries, has chosen a packet switching network, Transpac, for teletex communication with a gateway to the telex network. CCITT has recently ratified recommendations on a mixed mode service **permitting**

image and data transmission with coded characters and document exchange with future **Group** IV digital **facsimile machines** . Teletex could well give rise to the multifunctional **terminal** through a gradual integration of services. The 500 machines currently installed in France are expected to grow to 23, 000 in 1987 and 90,000...
...Descriptors: **CONTROL** ; ...

... **MANAGEMENT** ; ...

... **PASSWORD** ; ...

... **TERMINAL** ;

23/3,K/22   (Item 3 from file: 248)
DIALOG(R)File 248:PIRA
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00124430   Pira Acc. Num.: 5951531   Pira Abstract Numbers: 05-84-02563
 Title: **FACSIMILE SYSTEMS PROVIDE SPEED, ACCURACY AND ECONOMY**
  Authors: Lidstad R
  Source: Commun. News vol. 21, no. 7, July 1984, p. 39
  Publication Year: 1984
  Document Type: Journal Article
  Language: English

  Abstract: The capabilities and functions of facsimile transmission are outlined and the definitive features of the three available **groups** of **facsimile machine** are noted. Details are given concerning a facsimile communications **controller** introduced by 3M Business Communication Products Division, the purpose of this device being to relieve congested **terminals** . The question of whether to rent or purchase facsimile equipment is mentioned. Capabilities likely to be offered by Group 4 machines are outlined and factors...
    ...Descriptors: **CONTROLLER** ; ...

... **TERMINAL** ;
?

Set	Items	Description
S1	16799	(FACSIMILE? OR FAX)(3N)(SERVER? ? OR MACHIN?)
S2	131	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-TUDINOUS OR MULTIFARIOUS)(3N)S1
S3	981153	CLIENT? ? OR TERMINAL? ? OR NODE? ?
S4	38323	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-TUDINOUS OR MULTIFARIOUS)(3N)S3
S5	4796838	(CONTROL? OR MONITOR? OR REGULAT? OR ADMINIST? OR MANAG? OR MANIPULAT? OR OVERLOOK? OR OVER()LOOK? OR SUPERVIS?)
S6	806295	AUTHORIZ? OR PERMIT? OR PERMISSION? ? OR RIGHT? ? OR PASSW-ORD? ? OR PASS()WORD? ? OR LOGIN OR LOGON OR LOG()(IN OR ON)
S7	758	(GROUP? OR BATCH? OR CLUSTER? OR FARM? ? OR RANCH?? OR GRI-D? ? OR POOL)(3N)(S1 OR S4)
S8	643923	(NETWORK? ? OR DISTRIBUTED()SYSTEM? ? OR LAN? ? OR WAN? ? - OR (LOCAL OR WIDE)(W)AREA(W)NETWORK? OR NET OR WEB OR WWW OR - INTERNET)
S9	7	S2 AND S6
S10	3	S2 AND S7
S11	48	S2 AND S5
S12	28	S11 AND (S4 OR S8)
S13	10	S9 OR S10
S14	37	S13 OR S12
S15	37	IDPAT (sorted in duplicate/non-duplicate order)
S16	37	IDPAT (primary/non-duplicate records only)
S17	31	S16 NOT AD=19991007:20020101/PR
S18	31	S17 NOT AD=20020101:20040525/PR
S19	10	S13 AND S18
S20	22	S12 AND S18
S21	2	S20 AND IC=(B41B OR B41J OR G06F-015/00 OR G06K-001/00)
S22	4	S20 AND S4 NOT S21
S23	4	S22 NOT S19

19/3,K/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

04838971   **Image available**
FACSIMILE SERVER SYSTEM

PUB. NO.:   07-131571 [JP 7131571 A]
PUBLISHED: May 19, 1995 (19950519)
INVENTOR(s):   UENO IKUROU
                OGAWA FUMINOBU
APPLICANT(s):   MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or
                Corporation), JP (Japan)
APPL. NO.:   05-270898 [JP 93270898]
FILED: October 28, 1993 (19931028)

ABSTRACT
PURPOSE: To effectively use release by means of **plural   FAX   servers** by
permitting   the other FAX server to take over a processing when 6 fault
occurs in the prescribed processing function of the FAX server connected to
LAN...

19/3,K/2   (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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01194460   **Image available**
METHOD AND APPARATUS FOR ORIGINAL READING

PUB. NO.:   58-131860 [JP 58131860 A]
PUBLISHED: August 05, 1983 (19830805)
INVENTOR(s):   SATOMI TOYOKAZU
                KAMIMOTO YOSHIAKI
APPLICANT(s):   RICOH CO LTD [000674] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   57-014661 [JP 8214661]
FILED: February 01, 1982 (19820201)
JOURNAL: Section: E, Section No. 207, Vol. 07, No. 243, Pg. 103,
                October 28, 1983 (19831028)

ABSTRACT
... discontinuous points of a line drawing, by fading joints of output
signals of each solid-state element, in performing the original reading for
a copying **machine** , or **facsimile** , etc. with **plural** solid-state
scanning elements...

... the left half in the main scanning direction is projected on the 1st
solid- state scanning element 3 with the 1st lens 2, and the **right** half
is projected on the 2nd sensor 5 with the 2nd lens 4, the output signals of
both sensors are synthesized to obtain reading signals...

19/3,K/3   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012132299   **Image available**
WPI Acc No: 1998-549211/199847
XRPX Acc No: N98-428439

Facsimile with confidential information securing function - performs
printing operation of confidential information from terminal, only after
receiving effective password from user
Patent Assignee: CANON KK (CANO   )
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 10243134	A	19980911	JP 9755616	A	19970224	199847	B

Priority Applications (No Type Date): JP 9755616 A 19970224
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10243134	A		16	H04N-001/00	

... performs printing operation of confidential information from terminal,
   only after receiving effective password from user

...Abstract (Basic): The facsimile   machine is connected with several
   personal computer terminals (26-36) through a network. The confidential
   information designated from a terminal includes the terminal number,
   which is transmitted for the print...

...Only on receiving the effective password from the operator, the
   printing process starts. If no password is fed by the operator for a
   predetermined time, then the print process is not started and the
   message is displayed on the terminal...
...Title Terms: PASSWORD ;

   19/3,K/4   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011787017   **Image available**
WPI Acc No: 1998-203927/199818
XRPX Acc No: N98-162637
   Facsimile   machine that pre-registers several messages - has
  controller that reads and outputs recorded message corresponding to
  received MF tone when received MF tone coincides with predetermined
  password
Patent Assignee: MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY   )
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 10056528	A	19980224	JP 88137012	A	19880603	199818	B
			JP 97159153	A	19880603		

Priority Applications (No Type Date): JP 88137012 A 19880603; JP 97159153 A
   19880603
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10056528	A		6	H04N-001/00	Div ex application JP 88137012

   Facsimile   machine that pre-registers several messages...
...has controller that reads and outputs recorded message corresponding to
   received MF tone when received MF tone coincides with predetermined
   password

...Abstract (Basic): A password detector (4) determines if the detected
   MF tone is in accord with a predetermined password . A controller (1)

reads and outputs the recorded message from the message memory
corresponding to the received MF tone after determining that the
detected MF tone coincides with predetermined .**password** .
   ...

...used at transmission side. Ensures easy comprehension of received
   message contents since character or picture can be printed on paper.
   Can use ID code as **password** . Prevents accidental printing of message
   due to use **password** system
...Title Terms: **PASSWORD**

 19/3,K/5   **(Item 3 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010588069   **Image available**
WPI Acc No: 1996-085022/199609
Related WPI Acc No: 1995-259314; 1995-259315; 1995-259328; 1995-259373;
  1995-259385; 1995-259451; 2001-340815
XRPX Acc No: N98-034074
   Facsimile   machine **responding to** several **different call signals -
   uses two or more different own call numbers allotted to communication
   apparatus according to common numbering rule**
Patent Assignee: BROTHER KOGYO KK (BRER)
Inventor: AOKI T; MINAMIZAWA F; OUCHI T; YAMADA M
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 7336473	A	19951222	JP 94126028	A	19940608	199609	B
US 5699171	A	19971216	US 94352844	A	19941201	199805	
US 5991371	A	19991123	US 94353295	A	19941205	200002	
			US 97982317	A	19971201		

Priority Applications (No Type Date): JP 94126028 A 19940608; JP 93306906 A
   19931207; JP 93306907 A 19931207; JP 93306482 A 19931207; JP 93306483 A
   19931207; JP 93306484 A 19931207; JP 93306905 A 19931207
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7336473	A		6	H04N-001/00	
US 5699171	A		48	H04N-001/32	patent JP 7162565
					patent JP 7162636
US 5991371	A			H04M-011/00	Cont of application US 94353295

   Facsimile   machine **responding to** several **different call signals...**

...Abstract (Basic): Several memories are related to the different own call
   numbers, respectively, and store batches of information, respectively.
   A transmitter transmits, to one of the other **facsimile   machines ,**
   the **batch** of information stored in one of the memories which
   corresponds to one of the different own call numbers identified by one
   of the sets of...

 19/3,K/6   **(Item 4 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010358137   **Image available**
WPI Acc No: 1995-259451/199534

Related WPI Acc No: 1995-259314; 1995-259315; 1995-259328; 1995-259373;
   1995-259385; 1996-085022; 2001-340815
XRPX Acc No: N98-034074
   Facsimile   machine **responding to** several **different call signals -**
   uses two or more different own call numbers allotted to communication
   apparatus according to common numbering rule
Patent Assignee: BROTHER KOGYO KK (BRER)
Inventor: AOKI T; MINAMIZAWA F; OUCHI T; YAMADA M
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 7162636	A	19950623	JP 93306907	A	19931207	199534	B
US 5699171	A	19971216	US 94352844	A	19941201	199805	
US 5991371	A	19991123	US 94353295	A	19941205	200002	
			US 97982317	A	19971201		

Priority Applications (No Type Date): JP 93306907 A 19931207; JP 93306906 A
   19931207; JP 94126028 A 19940608; JP 93306482 A 19931207; JP 93306483 A
   19931207; JP 93306484 A 19931207; JP 93306905 A 19931207
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7162636	A		39	H04N-001/32	
US 5699171	A		48	H04N-001/32	patent JP 7162565
					patent JP 7162636
US 5991371	A			H04M-011/00	Cont of application US 94353295

   Facsimile   machine **responding to** several **different call signals...**

...Abstract (Basic): Several memories are related to the different own call
   numbers, respectively, and store batches of information, respectively.
   A transmitter transmits, to one of the other **facsimile   machines** ,
   the **batch** of information stored in one of the memories which
   corresponds to one of the different own call numbers identified by one
   of the sets of...

   19/3,K/7   (**Item 5 from file: 350**)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010358071   **Image available**
WPI Acc No: 1995-259385/199534
Related WPI Acc No: 1995-259314; 1995-259315; 1995-259328; 1995-259373;
   1995-259451; 1996-085022; 2001-340815
XRPX Acc No: N98-034074
   Facsimile   machine **responding to** several **different call signals -**
   uses two or more different own call numbers allotted to communication
   apparatus according to common numbering rule
Patent Assignee: BROTHER KOGYO KK (BRER)
Inventor: AOKI T; MINAMIZAWA F; OUCHI T; YAMADA M
Number of Countries: 002 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 7162565	A	19950623	JP 93306906	A	19931207	199534	B
US 5699171	A	19971216	US 94352844	A	19941201	199805	
US 5991371	A	19991123	US 94353295	A	19941205	200002	
			US 97982317	A	19971201		
JP 3006377	B2	20000207	JP 93306906	A	19931207	200012	

Priority Applications (No Type Date): JP 93306906 A 19931207; JP 93306907 A

19931207; JP 94126028 A 19940608; JP 93306482 A 19931207; JP 93306483 A
19931207; JP 93306484 A 19931207; JP 93306905 A 19931207
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7162565	A		37	H04N-001/00	
US 5699171	A		48	H04N-001/32	patent JP 7162565
					patent JP 7162636
US 5991371	A			H04M-011/00	Cont of application US 94353295
JP 3006377	B2		36	H04N-001/00	Previous Publ. patent JP 7162565

   Facsimile   machine **responding to** several **different call signals...**

...Abstract (Basic): Several memories are related to the different own call
   numbers, respectively, and store batches of information, respectively.
   A transmitter transmits, to one of the other **facsimile   machines** ,
   the **batch** of information stored in one of the memories which
   corresponds to one of the different own call numbers identified by one
   of the sets of...

 19/3,K/8   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010171417   **Image available**
WPI Acc No: 1995-072670/199510
Related WPI Acc No: 1995-072690
XRPX Acc No: N95-057466
   LAN server function used in FAX - uses communication history
   information memory to store communication level time, recognition id,
   user name and communication result
Patent Assignee: RICOH KK (RICO)
Inventor: OTSUKA T
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 6350763	A	19941222	JP 93154604	A	19930602	199510	B
US 5579126	A	19961126	US 94252649	A	19940601	199702	
JP 3471852	B2	20031202	JP 93154604	A	19930602	200402	

Priority Applications (No Type Date): JP 93154604 A 19930602; JP 93154605 A
   19930602
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 6350763	A		14	H04N-001/00	
US 5579126	A		25	H04N-001/32	
JP 3471852	B2		13	H04N-001/00	Previous Publ. patent JP 6350763

   LAN server function used in FAX...

...Abstract (Basic): The **LAN   server** function involves connecting **FAX**
   to **many** personal computers (PC1 - PCm) through a HUB connector. The
   HUB receives information from any one computer at a time. The apparatus
   investigates whether it is...

...The user **management** information memory stores the information relating
   to the current users transmission and reception process. The
   communication history information memory of user saves the recognition
   information...

...name, distinction data of transmission or reception, communication time
and communication result. This is performed for every user so that it
is used by the **management** system when required...

...ADVANTAGE - Enables to identity any error generation in transmission or
reception. Improves efficiency of **network** .

...Abstract (Equivalent): A facsimile apparatus which is linked to a **local
area network** including a plurality of stations and operates as a
facsimile server on the **local area network** , said facsimile
apparatus comprising...
...facsimile means for transmitting a document file to a communication line
in response to a transmission request from one of the stations of the
local area network , and for receiving a document file, addressed
to one of the stations, from the communication line...

...user record storage means for storing user record lists, each of which
includes a user name record, a **password** record, and an **authorization**
attribute record, the user name record identifying a user who has
performed a **log - in** procedure on one of the stations, and the
authorization attribute record indicating whether or not said user is
an **authorized** operator...

... **control** means, responsive to a retrieval request from a first user on
one of said stations, for producing a collective list containing the
first records for
Title Terms: **LAN** ;

19/3,K/9   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009565434   **Image available**
WPI Acc No: 1993-258982/199332
XRPX Acc No: N93-199227
 Authorisation and activation of facsimile **system supporting** multiple
 machine **locations - using large set of direct in-dial telephone numbers
 for temporary assignment to individual users following dynamic selection**
Patent Assignee: ALPHANET TELECOM INC (ALPH-N)
Inventor: GORDON A T; REICHMANN M H
Number of Countries: 023 Number of Patents: 011
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9315584	A2	19930805	WO 93CA10	A	19930115	199332	B
AU 9333409	A	19930901	AU 9333409	A	19930115	199350	
EP 627152	A1	19941207	EP 93901995	A	19930115	199502	
			WO 93CA10	A	19930115		
WO 9315584	A3	19931014	WO 93CA10	A	19930115	199514	
JP 7503114	W	19950330	JP 93512811	A	19930115	199521	
			WO 93CA10	A	19930115		
US 5425081	A	19950613	US 92823455	A	19920122	199529	
AU 668705	B	19960516	AU 9333409	A	19930115	199627	
EP 627152	B1	19970903	EP 93901995	A	19930115	199740	
			WO 93CA10	A	19930115		
DE 69313621	E	19971009	DE 613621	A	19930115	199746	
			EP 93901995	A	19930115		
			WO 93CA10	A	19930115		
SG 47454	A1	19980417	SG 961802	A	19930115	199826	
CA 2127332	C	20021231	CA 2127332	A	19930115	200307	

Priority Applications (No Type Date): US 92823455 A 19920122
Patent Details:
Patent No Kind Lan Pg Main IPC   Filing Notes
WO 9315584   A2 E 23 H04N-001/32
    Designated States (National): AU CA JP KR
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL
    PT SE
AU 9333409   A   H04N-001/32   Based on patent WO 9315584
EP 627152   A1 E   3 H04N-001/32   Based on patent WO 9315584
    Designated States (Regional): CH DE FR GB IT LI
WO 9315584   A3   H04N-001/32
JP 7503114   W   12 H04Q-003/58 Based on patent WO 9315584
US 5425081   A   12 H04M-011/00
AU 668705   B   H04N-001/32   Previous Publ. patent AU 9333409
                                      Based on patent WO 9315584
EP 627152   B1 E   17 H04N-001/32 Based on patent WO 9315584
    Designated States (Regional): CH DE FR GB IT LI
DE 69313621   E   H04N-001/32   Based on patent EP 627152
                                      Based on patent WO 9315584
SG 47454   A1   H04N-001/32
CA 2127332   C E   H04N-001/32   Based on patent WO 9315584

   Authorisation and activation of facsimile **system supporting** multiple
   machine **locations...**

...Abstract (Equivalent): system (2) having an intermediary (12) having a
   host of direct in-dial telephone numbers which can be selectively
   activated and assigned to any one **facsimile machine** (6) of a
   plurality of **facsimile machines** (6) whereafter the **authorized**
   facsimile machine (6) is capable of receiving facsimile transmissions
   sent to the direct in-dial telephone number via the intermediary (12),
   a method of **authorizing** and activating facsimile machines (6) to be
   capable of receiving facsimile transmissions comprising assigning to
   each of the facsimile machines (6) to be authorised and...
...Abstract (Equivalent): numbers which can be selectively activated and
   assigned to any one facsimile machine of a number of facsimile
   machines. The facsimile machines can be selectively **authorized** by
   assigning thereto for a temporary period a direct in-dial telephone
   number from the host of direct in-dial numbers of the intermediary. The
   intermediary activates the direct in-dial number whereafter the
   authorized facsimile machine is capable of receiving transmissions
   sent to the direct in-dial telephone number via the intermediary...

   19/3,K/10   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009366200   **Image available**
WPI Acc No: 1993-059679/199308
XRPX Acc No: N93-045545
   **Updating data-bases of facsimiles from central facsimile - sequentially
   calling peripheral facsimiles, each calling its own data-base in central
   facsimile**
Patent Assignee: SAGEM SOC APPL GEN ELEC & MEC (SAGE)
Inventor: CHARBONNIER P
Number of Countries: 002 Number of Patents: 002
Patent Family:

```
Patent No      Kind    Date     Applicat No     Kind    Date      Week
DE 4126967     A1   19930218     DE 4126967      A    19910814   199308  B
CH 685082      A5   19950315     CH 912186       A    19910722   199515  N
```

Priority Applications (No Type Date): DE 4126967 A 19910814
Patent Details:

```
Patent No  Kind Lan Pg   Main IPC      Filing Notes
DE 4126967   A1    5 H04N-001/32
CH 685082    A5      H04L-012/54
```

...Abstract (Basic): Databases, distributed among the memories of **several facsimile machines** (Tpi) are brought up-to-date from a central memory (Tc) by the central facsimile calling the peripheral ones in a sequence. Each peripheral facsimile...

...of each page of a document and successive document scanning takes place. Typically the central facsimile recall by a peripheral one depends on sending a **password** from the central facsimile...

?

21/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012007583   **Image available**
WPI Acc No: 1998-424493/199836
XRPX Acc No: N98-331788
   Information processing system with facsimile for receiving E-mail via
   computer - includes several mail boxes which are set-up at host computer
   for receiving E-mail, corresponding to each facsimile
Patent Assignee: ADD CATTSYSTEM KK (ADDC-N); SHIROKI INSATSU KK (SHIR-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 10178447   A   19980630 JP 96353310   A   19961217 199836   B

Priority Applications (No Type Date): JP 96353310 A 19961217
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 10178447   A   5 H04L-012/54

...Abstract (Basic): The system consists of a computer **network** which
   connects **many   terminal** computers and host computers. **Several
   facsimile   machines** are connected to a **management** computer which is
   in turn connected to the computer **network** . Several mail boxes
   corresponding to the facsimiles are set-up at the host computer for
   receiving the E-mail...

...The **management** computer detects whether receiving call of E-mail
   exists or not in a predetermined time interval. When a receiving call
   is confirmed, the facsimile corresponding...
...International Patent Class (Additional): **G06F-015/00**

21/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009239928   **Image available**
WPI Acc No: 1992-367346/199245
XRPX Acc No: N92-280036
   **Facsimile sub system of image archiving system - conceals fax information
   in unneeded document descriptor field so enabling other devices to handle
   image and text objects in normal manner**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: ARGENTA J T; BAILEY D C; DEBRUYN H F; MORRIS H M
Number of Countries: 007 Number of Patents: 007
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
EP 511467   A2   19921104 EP 92103086   A   19920224 199245   B
CA 2060696   A   19921031 CA 2060696   A   19920203 199303
EP 511467   A3   19930113 EP 92103086 . A   19920224 199346
JP 5268389   A   19931015 JP 9250155   A   19920309 199346
US 5267047   A   19931130 US 91693739   A   19910430 199349
EP 511467   B1   19960417 EP 92103086   A   19920224 199620
DE 69209883   E   19960523 DE 609883   A   19920224 199626
                               EP 92103086   A   19920224

Priority Applications (No Type Date): US 91693739 A 19910430
Patent Details:

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Patent No  Kind Lan Pg   Main IPC      Filing Notes
EP 511467       A2 E  55 H04N-001/21
    Designated States (Regional): DE FR GB IT
US 5267047      A      50 H04N-001/00
EP 511467       B1 E   60 H04N-001/32
    Designated States (Regional): DE FR GB IT
DE 69209883     E         H04N-001/32   Based on patent EP 511467
CA 2060696      A         H04N-001/00
EP 511467       A3        H04N-001/21
JP 5268389      A         H04N-001/00
```

...Abstract (Equivalent): EP-511467 A subsystem for **manipulating** images
   of cover sheets and documents to be transmitted by facsimile for use in
   an image archiving data processing system including a storage device
   coupled...

...documents, comprising: a server processor coupled to said host data
   processor, having an I/O port coupled through a facsimile transponding
   means to a communications **network** , for transferring facsimile
   messages between said host and said **network** ; said storage device
   storing first, second and third object files; said first object file
   having a format including a first image corresponding to a digitised...

...workstation processor coupled to said host data processor, for
   requesting said host to transmit said first object file to said server
   processor with a first **control** expression indicating said digitised
   cover sheet form image; said workstation processor requesting said host
   to transmit said second object file to said sever processor with a
   second **control** expression indicating said alphanumeric string; server
   storage means in said server processor, for storing said digitised
   cover sheet form image in a first server file...

...string in a second server file; said workstation processor requesting
   said host to transmit said third object file to said server processor
   with a third **control** expression indicating said digitised document
   image, said third expression also indicating that a composite image of
   said digitised cover sheet image and said alphanumeric string...

...formation means coupled to said server storage in said server processor,
   for converting said alphanumeric string into an alphanumeric image in
   response to said third **control** expression; image overlay means
   coupled to said alphanumeric image formation means in said server
   processor, for overlaying said alphanumeric image onto said digitised
   cover sheet form image, forming a composite cover sheet image in
   response to said third **control** expression; facsimile image formation
   means coupled to said image overlay means, for converting said
   composite cover sheet image into a first facsimile transmission unit
   and...
...Abstract (Equivalent): In addition, the FAX server provides for the
   storage of multiple cover sheets and addressee distribution lists which
   are editable. The **FAX server** can **manage multiple** transmissions
   of FAX messages with customized cover sheets, to multiple addressees in
   the distribution lists...
International Patent Class (Additional): **G06F-015/00** ...
?

012317487   **Image available**
WPI Acc No: 1999-123593/199911
Related WPI Acc No: 1993-184271
XRPX Acc No: N99-090472
   Server controlling method e.g. for client server facsimile system to
   control communication of facsimile data - storing information defining
   transmission request from client in queue, reads transmission file,
   stores read out transmission file, and transmits stored file, storing
   using client's address on network
Patent Assignee: CANON KK (CANO)
Inventor: IIMOTO K; KITAGAWA E; KURODA K
Number of Countries: 003   Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 896465	A2	19990210	EP 92310051	A	19921103	199911	B
			EP 98203754	A	19921103		
EP 896465	B1	20020529	EP 92310051	A	19921103	200236	
			EP 98203754	A	19921103		
DE 69232624	E	20020704	DE 632624	A	19921103	200251	
			EP 98203754	A	19921103		

Priority Applications (No Type Date): JP 92263406 A 19921001; JP 91291125 A
   19911107
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 896465	A2	E	37	H04N-001/32	Div ex application EP 92310051
					Div ex patent EP 545552

   Designated States (Regional): DE FR GB

Patent No	Kind	Lan	Main IPC	Filing Notes
EP 896465	B1	E	H04N-001/32	Div ex application EP 92310051
				Div ex patent EP 545552

   Designated States (Regional): DE FR GB

Patent No	Kind	Main IPC	Filing Notes
DE 69232624	E	H04N-001/32	Based on patent EP 896465

   Server controlling method e.g. for client server facsimile system to
   control communication of facsimile data...

...defining transmission request from client in queue, reads transmission
   file, stores read out transmission file, and transmits stored file,
   storing using client's address on network

...Abstract (Basic): request in queue, and stores read out transmission
   file. Transmits file stored in transmission store based on destination
   information, and uses address of client on network .
      ...

...USE - For providing client server facsimile system composed of
   several client terminals connected to local area network (
   LAN) system...

...on client terminal by decentralising functions. DESCRIPTION OF
   DRAWING(S) - The drawing shows block diagram of configuration of client
   server facsimile system (401 to 403) local area networks .

...Title Terms: CONTROL ;

23/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012210522   **Image available**
WPI Acc No: 1999-016628/199902
XRPX Acc No: N99-013391
   Radio communication apparatus for non-audio data - has controller which
   allows transceiver of each sub station for audio terminal and each
   facsimile to send and receive non-audio data to and from base station or
   other sub stations and facsimile machines
Patent Assignee: BROTHER KOGYO KK (BRER)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind Date   Week
JP 10285650   A   19981023 JP 9785356   A   19970403 199902 B

Priority Applications (No Type Date): JP 9785356 A 19970403
Patent Details:
Patent No Kind Lan Pg · Main IPC   Filing Notes
JP 10285650   A   15 H04Q-007/38

... has controller which allows transceiver of each sub station for
  audio terminal and each facsimile to send and receive non-audio data to
  and from base station...

...Abstract (Basic): The apparatus has a radio communication circuit which
    connects several sub stations (20A-20D) for audio terminals and
    several facsimile machines (40A-40D) to a base station (1) . The
    base station has an outside line transceiver which sends and receives
    data, and a radio transceiver which...

...When the sub station or the facsimile machine of a communication partner
    is communicating, a controller forwards non-audio data to the other
    sub stations or facsimile machines based on the predetermined
    forwarding conditions. Each sub station or facsimile machine has...
...Title Terms: CONTROL ;

23/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010234134   **Image available**
WPI Acc No: 1995-135391/199518
XRPX Acc No: N95-106725
   Client server type facsimile for connection to local   area   network -
   incorporates facsimile server device connected to facsimile device
   through ISDN network via public telephone network
Patent Assignee: CANON KK (CANO)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind Date   Week
JP 7058898   A   19950303 JP 93223875   A   19930817 199518 B

Priority Applications (No Type Date): JP 93223875 A 19930817
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 7058898   A   12 H04N-001/00

Client server type facsimile for connection to local   area   network -
...

...incorporates facsimile server device connected to facsimile device
through ISDN network via public telephone network

...Abstract (Basic): The client server type FAX system includes a **FAX**
server device. **Multiple   client   terminals** are connected to the
LAN system. The FAX·server device is connected to the FAX unit through
ISDN **network** and a public telephone **network** . The FAX device
performs G4,G3 FAX transmission and reception **management   control** .

...Title Terms: **NETWORK** ;

 23/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009384674   **Image available**
WPI Acc No: 1993-078152/199310
XRPX Acc No: N93-059984
  **Facsimile mail system with improved error designation - storing,
  verifying and displaying information relating to facsimile activating
  commands to distinguish e.g. push button error or system error**
Patent Assignee: FUJITSU LTD (FUIT)
Inventor: OKADA A
Number of Countries: 005 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 530533	A1	19930310	EP 92113475	A	19920807	199310	B
JP 5048643	A	19930226	JP 91199598	A	19910808	199313	
US 5515175	A	19960507	US 92924717	A	19920803	199624	
EP 530533	B1	19961106	EP 92113475	A	19920807	199649	
DE 69215043	E	19961212	DE 615043	A	19920807	199704	
			EP 92113475	A	19920807		

Priority Applications (No Type Date): JP 91199598 A 19910808
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 530533	A1	E	13	H04N-001/32	

   Designated States (Regional): DE FR GB

US 5515175	A		11	H04N-001/21	
EP 530533	B1	E	16	H04N-001/32	

   Designated States (Regional): DE FR GB

DE 69215043	E			H04N-001/32	Based on patent EP 530533
JP 5048643	A			H04L-012/54	

...Abstract (Basic): The system has a line processing system (4) for
making, receiving and terminating calls to and from a telephone
exchange (2). An access **managing** system (7) determines if a
call-requested facsimile mail service is to be honoured. A designated
managing system (8) stores onto e.g. a magnetic disk (10) the
information obtained from the push-button signal or optical mark reader
sheet...

...designation verification command system (11) uses its commands to
retrieve information from the storage and display the retrieved
information on a display unit. The designated **managing** system also
provides **control** over storing a transmitting identification signal

and a receiving identification signal. The two signals are designated
by the optical mark reader sheet...

...Abstract (Equivalent): A facsimile mail system having a plurality of
telephone sets (3a), a **plurality** of **facsimile machines** (3) each
connected to a respective one of said telephone sets to thereby form a
respective **plurality** of subscriber **terminals** , and a telephone
exchange (2) connected via lines to said **plurality** of **facsimile
machines** , said **facsimile** mail system further having a facsimile mail
centre (1) comprising: line processing means (4) for making, receiving
and terminating calls to and from said telephone...

...of an optical mark reader sheet transmitted along with said information
is correct and for generating optical mark detection fault condition
data, and communication history **managing** means for storing and
managing data relating to communications between each of said
plurality of subscriber **terminals** and said facsimile mail centre,
said data relating to communications including said fault condition
data; recognition processing means (5) for recognising said optical
mark reader sheet and optical marks provided thereon; line **managing**
means (6) for **managing** said line processing means; access **managing**
means (7) for judging the possibility of granting a facsimile mail
service according to the result of the recognition by said push-button
signal recognising...

...said push-button signal or by said recognition processing means
regarding said optical mark reader sheet; storage means (10) for
storing said facsimile information; designation **managing** means (8)
for **controlling** the storage, into said storage means, of the
information obtained from said push-button signal and from said optical
mark reader sheet; and mail function processing means (9) for
controlling the transmission of said facsimile information through one
of a plurality of mail functions which is selected under **control** of
said access **managing** means...

...Abstract (Equivalent): A facsimile mail system having a plurality of
telephone sets, a **plurality** of **facsimile machines** each connected
to said respective telephone sets, and a telephone exchange connected
via lines to said **plurality** of **facsimile machines** , said
facsimile mail system comprising...

...set, means for checking to see if the format of an optical mark reader
sheet transmitted along with said information is correct, and
communication history **managing** means for **managing** the history of
communications on each of said lines connected with said **plurality** of
facsimile machines ;
    ...

...line **managing** means for **managing** said line processing means...

...access **managing** means for judging the possibility of granting a
facsimile mail service according to the result of the recognition by
said push-button signal recognizing means...

...designation **managing** means coupled to said access **managing** means and
to said storage means, for **controlling** the storage, into said storage
means, of the information obtained from said push-button signal and
from said optical mark reader sheet; and...

...mail function processing means for **controlling** the transmission of
said facsimile information through one of a plurality of mail functions
which is selected under **control** of said access **managing** means...

...wherein said designation **managing** means includes means for performing error checks on the mark entry of said optical mark reader sheet for each of the lines connected with said **plurality** of **facsimile machines** , and for storing the error count per line in said storage means, and...

...wherein said destination **managing** means also includes means for providing **control** over recognizing the mark designated on said optical mark reader sheet and storing the result of the recognizing process in said storage means

?

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File 348:EUROPEAN PATENTS 1978-2004/May W03
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040520,UT=20040513
         (c) 2004 WIPO/Univentio

Set     Items   Description
S1      10213   (FACSIMILE? OR FAX)(3N)(SERVER? ? OR MACHIN?)
S2        278   (PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-
                TUDINOUS OR MULTIFARIOUS)(3N)S1
S3     361511   CLIENT? ? OR TERMINAL? ? OR NODE? ?
S4      40786   (PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-
                TUDINOUS OR MULTIFARIOUS)(3N)S3
S5    1167178   (CONTROL? OR MONITOR? OR REGULAT? OR ADMINIST? OR MANAG? OR
                MANIPULAT? OR OVERLOOK? OR OVER()LOOK? OR SUPERVIS?)
S6     833448   AUTHORIZ? OR PERMIT? OR PERMISSION? ? OR RIGHT? ? OR PASSW-
                ORD? ? OR PASS()WORD? ? OR LOGIN OR LOGON OR LOG()(IN OR ON)
S7       1315   (GROUP? OR BATCH? OR CLUSTER? OR FARM? ? OR RANCH?? OR GRI-
                D? ? OR POOL)(3N)(S1 OR S4)
S8          6   S2(S)S4(S)S5
S9        615   S1(S)S3(S)S5
S10        97   S9(S)(S6 OR S7)
S11         1   S10 AND IC=(B41B OR B41J OR G06F-015/00 OR G06K-001/00)
S12        72   S10(S)(NETWORK? ? OR DISTRIBUTED()SYSTEM? ? OR LAN? ? OR W-
                AN? ? OR (LOCAL OR WIDE)(W)AREA(W)NETWORK? OR NET OR WEB OR W-
                WW OR INTERNET)
S13       184   S1(10N)S3(10N)S5
S14         6   S13(S)S12
S15        12   S8 OR S11 OR S14
S16        17   S13(S)(S6 OR S7)
S17        23   S15 OR S16
S18        23   IDPAT (sorted in duplicate/non-duplicate order)
S19        23   IDPAT (primary/non-duplicate records only)
S20        18   S19 NOT AD=19991007:20020101/PR
S21        18   S20 NOT AD=20020101:20040526/PR
```

01003677
Facsimile machine
Faksimilegerat
Telecopieur
PATENT ASSIGNEE:
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    Osaka-fu 545-0013, (JP), (Applicant designated States: all)
INVENTOR:
  Nagata, Katsumi, 3-527-7-719, Mozuhonmachi, Sakai-shi, Osaka, (JP)
  Shuto, Tamotsu, 123-7, Higashibojo-cho, Kashihara-shi, Nara,. (JP)
  Nakahara, Shigeki, Mikasa Ryo, 492, Minosho-cho, Yamatokoriyama-shi, Nara
  , (JP)
  Shibata, Tetsuya, 29-10, Yawatanagatani, Yawata-shi, Kyoto, (JP)
LEGAL REPRESENTATIVE:
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    Innere Wiener Strasse 17, 81667 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 905968   A2   990331 (Basic)
                               EP 905968   A3   991201
APPLICATION (CC, No, Date):   EP 98116109 980826;
PRIORITY (CC, No, Date): JP 97230780 970827; JP 97250183 970916
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-001/327
ABSTRACT WORD COUNT: 155
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9913	556
SPEC A	(English)	9913	7556
Total word count - document A			8112
Total word count - document B			0
Total word count - documents A + B			8112

...SPECIFICATION machine to the telephone line, desired one of the
plurality of communication devices sharing one telephone line can be
reliably connected to the line.
    A **facsimile** machine which has a **plurality** of telephone line
terminals and changes over telephone lines to be used in accordance with
the rate of use of each telephone line is described in Japanese
Unexamined Patent...
...by reading means 131 and outputs a received original document by output
means 132. When a call is made from the outside, first line communication
control means 135, second line communication **control** means 136 or
third line communication **control** means 137, which are currently idle,
receives the call. Line selecting means 134 decides the number of
telephone lines to be used based on the...

...use of the telephone lines and storage means 133, and so on, and gives
an instruction of receiving the call to the first line communication
control means 135, the second line communication **control** means 136 or
the third line communication **control** means 137. Then, the line
communication **control** means which has received the instruction receives

the call.
    Such a prior art facsimile machine is capable of improving the rate of
use of a...

  21/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00858406
**Handset   signalling   time   slot   assignment   plan   for   satellite   mobile
    communication**
**Plan   zur   Zeitschlitzzuteilung   fur   Endgeratsignalisierung   in   einer   mobilen
    Kommunikationsanordnung mit Satelliten**
**Plan   d'allocation   d'intervalles   temporels pour signalisation de terminal
    dans un systeme de communication mobile par satellite**
PATENT ASSIGNEE:
  Hughes Electronics Corporation, (2464050), 200 N. Sepulveda Boulevard, El
    Segundo, California 90245-0956, (US), (Applicant designated States:
    all)
INVENTOR:
  Thompson, James D., 424 Marine Avenue, Manhattan Beach, CA 90266, (US)
  Soleimani, Mohammad, 3 Currier Court, Rockville, Maryland 20850, (US)
  Outwater, Jeffrey E., 29160 West Quail Run Drive, Agoura Hills, CA 91301,
    (US)
LEGAL REPRESENTATIVE:
  Otten, Hajo, Dr.-Ing. et al (75071), Witte, Weller, Gahlert, Otten &
    Steil, Patentanwalte, Rotebuhlstrasse 121, 70178 Stuttgart, (DE)
PATENT (CC, No, Kind, Date):   EP 790714 A2   970820 (Basic)
                               EP 790714 A3   010822
APPLICATION (CC, No, Date):   EP 97101852 970206;
PRIORITY (CC, No, Date): US 603948 960216
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04B-007/185
ABSTRACT WORD COUNT: 177
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9708W3	894
SPEC A	(English)	9708W3	6286
Total word count - document A			7180
Total word count - document B			0
Total word count - documents A + B			7180

...SPECIFICATION introduces excessive delays due to the multiple hops. Such
delays are not acceptable for voice communications between handsets,
although they are tolerable in transmissions between **facsimile
machines** and computer **terminals** .
    If an alternative to GW-MT is desired, several factors exist that do
not enable an additional **control** signals to be readily employed. For
example, three handset functions of receiving information, transmitting
information and receiving controls render portions of the frame unusable.
This...

...frame efficiency. In addition to mutual blockage of these three
functions, many other factors complicate this situation. The arrangement
of the frame structure may not **permit** efficient transfer of all this

information on the carrier, particularly where a loss of the data may be caused by timing differences due to a...

...changes occur, can also affect the reception of control signals and transmission and reception of information signals. In addition, low cost handset operation will not **permit** a substantial reduction in mobile terminal retune time and the time to switch between the transmit and receive functions, if costs are to be kept...

 21/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00822168
TOKENLESS IDENTIFICATION SYSTEM
IDENTIFIKATIONSSYSTEM OHNE IDENTITATSMARKER
SYSTEME D'IDENTIFICATION SANS JETONS
PATENT ASSIGNEE:
  Indivos Corporation, (3944030), 155 Grand Avenue, Suite 1050, Oakland,
    California 94612, (US), (Proprietor designated states: all)
INVENTOR:
  HOFFMAN, Ned, Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)
  PARE, David, F., Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)
  LEE, Jonathan, A., Suite 12, 46 Shattuck Square, Berkeley, CA 94704, (US)
LEGAL REPRESENTATIVE:
  Stoner, Gerard Patrick et al (59901), MEWBURN ELLIS York House 23
    Kingsway, London WC2B 6HP, (GB)
PATENT (CC, No, Kind, Date):   EP 912959 A1 990506 (Basic)
                               EP 912959 A1 990506
                               EP 912959 B1 031112
                               WO 96036934   961121
APPLICATION (CC, No, Date):   EP 96916498 960517; WO 96US7185 960517
PRIORITY (CC, No, Date): US 442895 950517
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
  MC; NL; PT; SE
EXTENDED DESIGNATED STATES: LT
INTERNATIONAL PATENT CLASS: G06K-009/00; G07C-009/00; G07F-007/10
NOTE:
  No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200346	1179
CLAIMS B	(German)	200346	1087
CLAIMS B	(French)	200346	1374
SPEC B	(English)	200346	40147
Total word count - document A			0
Total word count - document B			43787
Total word count - documents A + B			43787

...CLAIMS 6 in which a software component further comprises means for
    encryption of data from plaintext to ciphertext.
  8. The apparatus of claim 2 wherein said **terminal** is selected from the
     group of **facsimile machines** , telephones, television remote
     control , personal computers, credit/debit card processors, cash
     registers, automated teller machines, wireless personal computers.
  9. The apparatus of claim 1 wherein comparison means further comprises...

21/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

00699813
TELEPHONE BAR DEVICE
SPERRVORRICHTUNG FUR EINE TELEFONANLAGE
DISPOSITIF D'AUTORISATION SELECTIVE DE L'ACCES AUX SERVICES TELEPHONIQUES
PATENT ASSIGNEE:
  MALDES PHOENIX LIMITED, (1978960), 4 Bellevue Road, Mt. Eden, Auckland
    1003, (NZ), (Proprietor designated states: all)
INVENTOR:
  SMITH, Eric, Timothy, 4 Bellevue Road, Mt. Eden, Auckland 1003, (NZ)
  DE LA HAYE, Lance, Tye, 582 Great North Road, Grey Lynn, Auckland 1002,
    (NZ)
  AITKEN, Michael, William, 12 Counsel Terrace, Mt. Albert, Auckland 1003,
    (NZ)
LEGAL REPRESENTATIVE:
  Jones, Graham H. et.al (32431), Graham Jones & Company Blackheath 77
    Beaconsfield Road, London SE3 7LG, (GB)
PATENT (CC, No, Kind, Date): EP 726006 A1 960814 (Basic)
                              EP 726006 B1 021218
                              WO 95012266 950504
APPLICATION (CC, No, Date): EP 94931233 941026; WO 94NZ119 941026
PRIORITY (CC, No, Date): NZ 250093 931028
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE
INTERNATIONAL PATENT CLASS: H04M-001/66; H04M-003/42
NOTE:
  No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update   Word Count
      CLAIMS B (English) 200251   1031
      CLAIMS B (German)   200251   996
      CLAIMS B (French)   200251   1179
      SPEC B   (English) 200251   6296
Total word count - document A   0
Total word count - document B   9502
Total word count - documents A + B 9502

...SPECIFICATION is of course possible to interpose the unit between a PABX
  local exchange or the like and a central exchange so that the device can
  monitor a set of telephones or like **terminals** .
    In use, the telephone (or **terminal** unit, if it is a **fax machine** ,
  modem, or the like) will normally have a default access status in which
  the telephone is available for emergency calls (111 in New Zealand, 999
  ...

...level although it is likely that in most installations local calls will
  be unrestricted. Individuals are provided with privileges in the form of
  individual secret **passwords** , conveniently PINs for these can be entered
  via a telephone dial or keypad. For each call that requires access beyond
  the default restriction level, each...

21/3,K/5   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00668524

Recording apparatus having a substrate for a recording head and method of
    producing the same
Aufzeichnungsgerat, Substrat fur Aufzeichnungskopf und Herstellungsverfahre
    n dafur
Appareil d'enregistrement, substrat pour tete d'enregistrement et methode
    pour sa production
PATENT ASSIGNEE:
  CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,
    Tokyo, (JP), (Proprietor designated states: all)
INVENTOR:
  Hayasaki, Kimiyuki, c/o Canon Kabushiki Kaisha, 3-30-2, Shimomaruko,
    Ohta-ku, Tokyo 146, (JP)
LEGAL REPRESENTATIVE:
  Pellmann, Hans-Bernd, Dipl.-Ing. (9227), Patentanwaltsburo
    Tiedtke-Buhling-Kinne & Partner Bavariaring 4, 80336 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 641658 A2 950308 (Basic)
                              EP 641658 A3 951227
                              EP 641658 B1 000209
APPLICATION (CC, No, Date):   EP 94114018 940907;
PRIORITY (CC, No, Date): JP 93223593 930908
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: B41J-002/16
ABSTRACT WORD COUNT: 131
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update   Word Count
      CLAIMS B (English) 200006   686
      CLAIMS B (German)   200006   621
      CLAIMS B (French)   200006   732
      SPEC B   (English) 200006   7747
Total word count - document A   0
Total word count - document B   9786
Total word count - documents A + B   9786

INTERNATIONAL PATENT CLASS: B41J-002/16

...SPECIFICATION for an information processing system on the commercial
  basis. In practice, the ink jet recording apparatus is used as a printer
  located at an output terminal of, e.g., a copying machine , a
  facsimile , a computer, a word processor, a work station or the like or
  as a handy or portable printer to be equipped in operative association
  with...

...includes recording means (recording head), conveying means for conveying
  a recording medium, driving means for reciprocally displacing a recording
  head in the direction at a right angle relative to the direction of
  conveyance of a recording medium, and controlling means for
  controlling the ejection of ink from the recording head, the conveyance
  of a recording medium and the reciprocal displacement of the recording
  head with the aid...

...driving means. The recording head adapted to eject ink droplets from a
  plurality of ejection ports thereof is serially scanned in the direction
  at a right angle relative to the direction of conveyance of the
  recording medium (i.e., in the main scanning direction), and
  subsequently, the recording medium is intermittently...

...cost. When a number of nozzles each adapted to eject ink therefrom are
formed on the recording head along a straight line extending at a **right**
angle relative to the direction of displacement of the recording head
relative to the recording medium, recording can be executed by a quantity
of width...

21/3,K/6   (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00603948
Data communication system using an adaptive hybrid ARQ scheme
Datenubertragungssystem mit adaptivem Hybrid-ARQ-Verfahren
Systeme de communication de donnees utilisant une procedure ARQ hybride du
    type adaptif
PATENT ASSIGNEE:
  KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku,
    Kawasaki-shi, Kanagawa-ken 210-8572, (JP), (Proprietor designated
    states: all)
INVENTOR:
  Hayashi, Katsuhiko, 7-20-22 Sunagawa-cho, Tachikawa-shi, Tokyo, (JP)
  Tateishi, Toru, 4-19-36-201 Hiyoshi-cho, Kokubunji-shi, Tokyo, (JP)
  Murano, Katsumi, 2-55-6 Sakae-cho, Tachikawa-shi, Tokyo, (JP)
  Aoki, Takayasu, 758 Aihara-machi, Machida-shi, Tokyo, (JP)
  Sato, Hiroaki, 3-1-4 Shimoishiwara, Chofu-shi, Tokyo, (JP)
LEGAL REPRESENTATIVE:
  Maury, Richard Philip et al (52804), MARKS & CLERK, 57-60 Lincoln's Inn
    Fields, London WC2A 3LS, (GB)
PATENT (CC, No, Kind, Date): EP 606016 A1 940713 (Basic)
                             EP 606016 B1 021009
APPLICATION (CC, No, Date):   EP 93310617 931230;
PRIORITY (CC, No, Date): JP 931262 930107; JP 931263 930107
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04L-001/12; H04L-001/18
ABSTRACT WORD COUNT: 133
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	2857
CLAIMS B	(English)	200241	1006
CLAIMS B	(German)	200241	755
CLAIMS B	(French)	200241	1229
SPEC A	(English)	EPABF2	12904
SPEC B	(English)	200241	12650
Total word count - document A			15765
Total word count - document B			15640
Total word count - documents A + B			31405

...SPECIFICATION on the transmission line.
    In the present invention, further, in addition to the above
arrangement, the data transmission device further includes a first error
correction **control** part for performing error correction control of the
group 3 facsimile machine over data transmission with the party
facsimile machine and a second error correction control part for
performing error correction **control** over data transmission with the
terminal .

That is, the first error correction **control** part performs error
correction **control** of the group 3 **facsimile** **machine** over data
transmission with the party **facsimile** **machine** and the second error
correction **control** part performs error correction **control** over data
transmission with the **terminal**.
In this case, since error correction **control** over the data
transmission with the party **facsimile** **machine** is

...SPECIFICATION on the transmission line.
In the present invention, further, in addition to the above
arrangement, the data transmission device further includes a first error
correction **control** part for performing error correction control of the
group 3 facsimile machine over data transmission with the party
facsimile **machine** and a second error correction control part for
performing error correction **control** over data transmission with the
terminal.
That is, the first error correction **control** part performs error
correction **control** of the group 3 **facsimile** **machine** over data
transmission with the party **facsimile** **machine** and the second error
correction **control** part performs error correction **control** over data
transmission with the **terminal**.
In this case, since error correction **control** over the data
transmission with the party **facsimile** **machine** is carried out by the
first error correction control part of the data transmission device side,
even when a data delay takes place on the...

 21/3,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00545401
Facsimile communication network
Faksimileubertragungsnetzwerk
Reseau de communication facsimile
PATENT ASSIGNEE:
  CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,
    Tokyo, (JP), (Proprietor designated states: all)
INVENTOR:
  Iimoto, Keiichi, c/o Canon K.K., 30-2, Shimomaruko 3-chome, Ohta-ku,
    Tokyo, (JP)
  Kuroda, Ken, c/o Canon K.K., 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo,
    (JP)
  Kitagawa, Eiichiro, Canon K.K., 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo
    , (JP)
LEGAL REPRESENTATIVE:
  Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. High Holborn
    2-5 Warwick Court, London WC1R 5DJ, (GB)
PATENT (CC, No, Kind, Date):   EP 545552 A1 930609 (Basic)
                               EP 545552 B1 000209
APPLICATION (CC, No, Date):   EP 92310051 921103;
PRIORITY (CC, No, Date): JP 91291125 911107; JP 92263406 921001
DESIGNATED STATES: DE; FR; GB
RELATED DIVISIONAL NUMBER(S) - PN (AN):
  EP 896465 (EP 98203754)
INTERNATIONAL PATENT CLASS: H04N-001/32
ABSTRACT WORD COUNT: 96
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200006	647
CLAIMS B	(German)	200006	603
CLAIMS B	(French)	200006	728
SPEC B	(English)	200006	3040
Total word count - document A			0
Total word count - document B			5018
Total word count - documents A + B			5018

...SPECIFICATION respective networks.
   According to the invention, there is provided a client-server facsimile
communication system, comprising a local area network to which is
connected a **plurality** of **client terminals** , a wide area network to
which is connected a **plurality** of **facsimile** devices, and a **server**
interconnecting the local area network and the wide area network for
generating facsimile communications to the facsimile devices in response
to instructions from a client terminal, and for **controlling** facsimile
communication between the local area network and the wide area network,
the server storing an address conversion table defining a conversion
between a first...

 21/3,K/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00165223
**Method and apparatus for concentrating signaling and non-signaling messages
   over a common channel.**
**Verfahren und Anordnung zur Konzentration von Signalisierungs- und
   Nichtsignalisierungsnachrichten auf einem gemeinsamen Kanal.**
**Methode et dispositif pour la concentration de messages de signalisation et
   de non-signalisation sur un canal commun.**
PATENT ASSIGNEE:
   International Business Machines Corporation, (200120), Old Orchard Road,
      Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
   Irvin, David Rand, 3101 Churchill Road, Raleigh, North Carolina 27607,
      (US)
LEGAL REPRESENTATIVE:
   Bonin, Jean-Jacques (14141), Compagnie IBM France Departement de
      Propriete Intellectuelle, F-06610 La Gaude, (FR)
PATENT (CC, No, Kind, Date):   EP 171596   A2   860219 (Basic)
                               EP 171596   A3   880921
                               EP 171596   B1   920311
APPLICATION (CC, No, Date):   EP 85108488 850709;
PRIORITY (CC, No, Date): US 635788 840730
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04J-003/16; H04J-003/17;
ABSTRACT WORD COUNT: 150

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	448
CLAIMS B	(German)	EPBBF1	486
CLAIMS B	(French)	EPBBF1	581
SPEC B	(English)	EPBBF1	3886

```
Total word count - document A          0
Total word count - document B       5401
Total word count - documents A + B  5401
```

...SPECIFICATION a digital PBX. The PBX in turn is used to interconnect a
plurality of conventional telephones identified by numeral 22. In
addition, other devices identified **as** data **terminal** equipment (DTE)
which may be other telephones, computers, **facsimile machines** , etc.
are **also** tied into the PBX. The digital PBX is a conventional device
which is used for tying such DTEs and as such details of the PBX...
information is outputted from the buffer in accordance with the priority
basis.
    Fig. 3 shows a flow chart of the algorithm which is used to **control**
the processor in server means 30. The first block identified by numeral
36 is a delay block called advance clock. Block 38 is a decisional...

 21/3,K/9   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00785503   **Image available**
METHOD FOR DISCLOSING A PASSWORD OF A SELECTIVE CALL DEVICE
**PROCEDE PERMETTANT DE REVELER LE MOT DE PASSE D'UN DISPOSITIF D'APPEL
    SELECTIF**
Patent Applicant/Assignee:
  MOTOROLA INC, 1303 East Algonquin Road, Schaumburg, IL 60196, US, US
    (Residence), US (Nationality)
Inventor(s):
  HYMEL James A, 7738 Blairwood Circle East, Lake Worth, FL 33467, US,
Legal Representative:
  NICHOLS Daniel K (agent), Motorola, Inc., Legal Department, Mail Stop 96,
    1500 Gateway Boulevard, Boynton Beach, FL 33426-8292 (et al), US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200119064 A1 20010315 (WO 0119064)
  Application: WO 2000US23109 20000823   (PCT/WO US0023109)
  Priority Application: US 99393283 19990910
Designated States: BR CN JP KR MX
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 4788
Fulltext Availability:
  Claims

Claim
... daily basis.

  12 The selective call device according to claim 7 wherein the receiver
  receives a delay signal for delaying a disclosure of the secured
  password .
  104
   I /
  112 /T
  103
  101 MESSAGING"
  I **TERMINAL**
  A TRANSMITTER/] sm.
  .4o @0@@ 108 RECEIVER I
  v (102

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) H04M II /00
US CL 340/825.44...

 21/3,K/10   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784184   **Image available**
A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A COMMUNICATION
   SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT
   A CONFIGURATIONS DE SERVICES DE COMMUNICATION
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
     (Residence), US (Nationality)
Inventor(s):
  BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
     , US,
Legal Representative:
  HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, P.O. Box 52037,
     Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200117194 A2-A3 20010308 (WO 0117194)
  Application: WO 2000US24114 20000831 (PCT/WO US0024114)
  Priority Application: US 99386430 19990831
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 149954

Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... electronically routing faxes to the intended recipient. Out-bound fax
  services can be as simple as supporting the sharing on the network of a
  single **fax   machine** or **group** of **machines** for sending faxes.

  Fax services can provide centrally **managed** faxing capabilities, thus
  eliminating the need for fax modems on every workstation. A **fax   server**
  generally provides **Fax** services to **clients** , such as receiving,
  queuing, and distributing incoming faxes and queuing and sending outgoing
  faxes.

  Clients can view faxes and generate faxes to be sent.

  Applications may compose and transfer faxes as part of notifying users or
  delivering information. For example...

Claim

... to use the workflow system, and thus to execute the
business process;
Integration ofperipherals
The workflow system should support many different types of printers,
modems, **fax** **machines** , scanners, and pagers. This is especially
important because of the diversity of the users that will be involved,
from field crew to managers, each
with...project team needed to re-emphasize that component-based
development requires an initial investment.
Leverage Existing Tech n ology In vestm en ts
3 0 **Many** **clients** have existing technology assets that would require
significant investments to replace. Components can enable these legacy
systems to be wrapped with component interfaces so that...a greater
effect on a small project.
Development requires a mix of waterfall and iteration
Systems development traditionally relies on a waterfall model. This
approach **manages** development in sequential phases of activity such as
analysis, design, code, and test. The waterfall provides **control** and
discipline to development, particularly critical for la
rge, missioncritical efforts. On the other hand, iteration enables
proving out design assumptions in code early in...performance goals in
terms of the business
356
An old sa ing goes, "Cheap, fast and good - I'll give you two out of
three". **Many** of **clients** may
Yi
react negatively to this philosophy, because they would certainly like
excellence in all three
areas. Yet, the fact remains that difficult tradeoffs exist...

 21/3,K/11   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784143
 SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG
     SERVERS
 SYSTEME,   PROCEDE   ET   ARTICLE   POUR   EQUILIBREUR   DE   CHARGE   DANS   UN
     ENVIRONNEMENT DE STRUCTURES DE SERVICES
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
     (Residence), US (Nationality)
Inventor(s):
  BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
     , US,
Legal Representative:
  HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,
     Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200116739 A2-A3 20010308 (WO 0116739)
  Application: WO 2000US24236 20000831 (PCT/WO US0024236)
  Priority Application: US 99387576 19990831
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

Fulltext Availability:
  Detailed Description

Detailed Description
... to use the workflow system, and thus to execute the
  business process;
  Integration ofperipherals
  The workflow system should support many different types of printers,
  modems, **fax   machines** , scanners, and pagers. This is especially
  important because. of the diversity of the users that will be involved,
  from field crew to managers, each
  with...on components. These applications are frequently based on
  object-oriented languages like Java, Visual Basic and C++.
  Objects are an easy metaphor to understand and **manage** . There are still
  substantial risks involved, particularly because component- and
  object-orientation has a pervasive impact on areas as broad as analysis
  and design, planning, and development tools.

  Component-Based Overview
  Component technology impacts most aspects of development
  Component and object technology impacts most aspects of software
  development and **management** . Component technology is a new technology
  and a driving influence in the evolution of object-oriented (OO)
  methodologies. The **Management** Considerations section of the
  Introduction to Component-Based Development uses the Business Integration
  (BI) Model to discuss the impact of OO, including.

  Strategy and planning...are built and tested. The build process varies
  depending upon the technology chosen to build the internal workings of
  each Partitioned Business Component. Among the **many** tests that are
  performed during this stage, the component, assembly, and performance·
  tests are impacted the most by this style of development. A component
  test...components send each other a lot of messages, it might make sense
  to combine them into one. Smaller components may also be more difficult
  to **manage** , simply because more of them exist.
  It's important to strike a balance, and keep in mind that the ideal size
  depends on the domain...

  21/3,K/12   (Item 4 from file: 349)
  DIALOG(R)File 349:PCT FULLTEXT
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  00784119
  **A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN
      A COMMUNICATION ENVIRONMENT**
  **SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY)
      RAFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE
      COMMUNICATION**
  Patent Applicant/Assignee:
    ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
      (Residence), US (Nationality)
  Inventor(s):
    BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
      , US,

Legal Representative:
   HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill
      Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200116668 A2-A3 20010308 (WO 0116668)
   Application: WO 2000US24113 20000831 (PCT/WO US0024113)
   Priority Application: US 99386239 19990831
Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
   DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT TZ UA UG UZ VN YU ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 149976

Fulltext Availability:
   Detailed Description

Detailed Description
... electronically routing faxes to the intended recipient. Out-bound fax
   services can be as simple as supporting the sharing on the network of a
   single **fax   machine** or **group** of **machines** for sending faxes.

   Fax services can provide centrally **managed** faxing capabilities, thus
   eliminating the need for fax modems on every workstation. A **fax   server**
   generally provides **Fax** services to **clients** , such as receiving,
   queuing, and distributing incoming faxes and queuing and sending outgoing
   faxes.

   Clients can view faxes and generate faxes to be sent.

   Applications may compose and transfer faxes as part of notifying users or
   delivering information. For example...

 21/3,K/13   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00766374   **Image available**
INTERNET FACSIMILE SYSTEM
SYSTEME DE FAX POUR INTERNET
Patent Applicant/Assignee:
   WILSHIRE CELLULAR INC, Suite 1201, 15760 Ventura Boulevard, Encino, CA
      91436, US, US (Residence), US (Nationality), (For all designated states
      except: US)
Patent Applicant/Inventor:
   FORTE Stephen P, 24969 Gilmore Street, West Hills, CA 91307, US, US
      (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
   POWELL William E III, Dickstein Shapiro Morin & Oshinsky LLP, 2101 L
      Street, N.W., Washington, DC 20037-1526, US
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200079780 A1 20001228 (WO 0079780)
   Application: WO 2000US17294 20000623 (PCT/WO US0017294)
   Priority Application: US 99140898 19990623
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Fulltext Availability:
  Claims

Claim
... memo U
  Fax 12b Ilb I ---- I C,
  6 a 0 30
  Redialer
  Fax
  PBX
  14a 38
  N
  14b
  Desktop System
  Desktop System
  22
  Gateway/ **Fax   Server**
  20
  ---- 26
  Router
  ·34
  FAXfHUB
  SERVER **INTERNET**
  40 Desktop System
  FIG. 3
  Email **Client   Management**
  Module Module
  email and attachments converted HTML configuration consoleIr user
  preferences HTML
  to TIFF and normalized to native transaction and queue **management** man;
  56 50
  Database Subsystem
  MS Visual FoxPro or SOL server processing and storing all fax material
  and statistics
  60
  Telephony IP Integr,
  MasterVOX apps...

...and receive Converts IP fax to Open Port protocol and
  64 68
  Windows NT Server 4.0
  Component Boards Component
  NMS telephony/faxINolP cards Standard **network** Interface I T
  72 72
  Pil 400 Industrial Chassis PC
  1111131111111111
  INTERNATIONAL SEARCH REPORT International application No.
  PCT/US00/17294
  A. CLASSIFICATION OF SUBJECT MATTER...

...international search Date of mailing of the international search report
18 AUGUST 2000 0 7 SEP 2000
Name and mailing address of the ISA/US **Authorized** officer
Commissioner of Patents and Trademarks
Box PCT JOSEPH R. POK
Washington, D.C. 20231
Facsimile ...search fees must be paid. Group 1, claim(s)1-17, drawn to a
facsimile system for receiving a call from a PSTN or the **Internet** and
detecting an address signal associated with the call. Group 11, claim(s)
18-28, drawn to a **facsimile server** system which includes a
transmitter for transmitting a received digital image of a document to an
external **network** . Group III, claim(s) 29-33, drawn to a method for
storing and delivering facsimile messages, which includes identifying a
specific recipient to receive a message which was received firom an
external **network** . Group IV, claim(s) 34-40, drawn to a facsimile system
which includes a **fax server** comprising a transmitter module which
transmits received calls to respective designated recipient modules based
on predetermined user preference data, wherein the designated recipient
modules are in communication with the facsimile system through a **LAN** , a
PSTN, and the **Internet** . The inventions listed as Groups I through IV do
not relate to a single inventive concept under PCT Rule 13.1 because,
under PCT Rule...

...technical features for the following reasons: The invention of Group I
includes the special technical features of receiving a call from a PSTN
or the **Internet** and detecting an address signal associated with the
call, while the invention of Group 11 includes the special technical
features of a transmitter for transmitting a received digital image of a
document to an external **network** , while the invention of Group III
includes the special technical features of identifying a specific
recipient to receive a message, while the invention of Group...

...calls to respective designated recipient modules based on predetermined
user preference data, wherein the designated recipient modules are in
communication withthe facsimile system through a **LAN** , a PSTN, and the
Internet .
Form PCT/ISA/210 (extra sheet) (July 1998)*

 21/3,K/14   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00432616
A COMMUNICATION SYSTEM ARCHITECTURE
**SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE
    COMMUNICATION**
Patent Applicant/Assignee:
  MCI COMMUNICATIONS CORPORATION,
  ELLIOTT Isaac K,
  STEELE Rick D,
  GALVIN Thomas J,
  LAFRENIERE Lawrence L,
  KRISHNASWAMY Sridhar,
  FORGY Glen A,
  REYNOLDS Tim E,
  SOLBRIG Erin M,
  CERF Vinton,
  GROSS Phil,
  DUGAN Andrew J,

SIMS William A,
HOLMES Allen,
SMITH Robert S II,
KELLY Patrick J III,
GOTTLIEB Louis G,
COLLIER Matthew T,
WILLE Andrew N,
RINDE Joseph,
LITZENBERGER Paul D,
TURNER Don A,
WALTERS John J,
EASTEP Guido M,
MARSHALL David D,
PRICE Ricky A,
SALEH Bilal A,
Inventor(s):
ELLIOTT Isaac K,
STEELE Rick D,
GALVIN Thomas J,
LAFRENIERE Lawrence L,
KRISHNASWAMY Sridhar,
FORGY Glen A,
REYNOLDS Tim E,
SOLBRIG Erin M,
CERF Vinton,
GROSS Phil,
DUGAN Andrew J,
SIMS William A,
HOLMES Allen,
SMITH Robert S II,
KELLY Patrick J III,
GOTTLIEB Louis G,
COLLIER Matthew T,
WILLE Andrew N,
RINDE Joseph,
LITZENBERGER Paul D,
TURNER Don A,
WALTERS John J,
EASTEP Guido M,
MARSHALL David D,
PRICE Ricky A,
SALEH Bilal A,
Patent and Priority Information (Country, Number, Date):
    Patent: WO 9823080 A2 19980528
    Application: WO 97US21174 19971114   (PCT/WO US9721174)
    Priority Application: US 96751203 19961118; US 96751668 19961118; US
       96752271 19961118; US 96758734 19961118; US 96751209 19961118; US
       96751661 19961118; US 96752236 19961118; US 96752487 19961118; US
       96752269 19961118; US 96751923 19961118; US 96751658 19961118; US
       96752552 19961118; US 96751933 19961118; US 96751663 19961118; US
       96746899 19961118; US 96751915 19961118; US 96752400 19961118; US
       96751922 19961118; US 96751961 19961118
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
    FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
    MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
    ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
    FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
    TG
Publication Language: English
Fulltext Word Count: 168195

Fulltext Availability:
Detailed Description

Detailed Description
...oranyotherdialplan)associatedwiththe
service provider and is routed via normal routing to the modem bank for
that provider. The user of the PC then follows normal **log - on**
procedures to
173
connect to the Internet.

Corporate Intranet
ThePCdialsan8OOnumber(ot-anyotherdialplan)associatedwiththe
corporate Intranet and is routed via normal routing to the modem bank
for that Intranet. The user of the PC then follows normal **log - on**
procedures to connect to the Intranet.

LEC SF I Switching fabric for a local exchange carrier. This fabric
provides the connection between PhI/PCI/PC2 and MCI's telephone **network**
. It also provides local access to customer PBXs.

MCI SF I Switching fabric for MCI (or for the purpose of patenting, any
telephony service
MCI SF
2 provider). These SFs are capable of performing traditional switching
capabilities for MCI's **network** . They are able to make use of advanced
routing capabilities such as those found in MCI's NCS (**Network   Control**
 System).

NCS The NCS provides enhanced routing services for MCI. Some of the
products that are supported on this platform are.
800, EVS, Universal Freephone...

...service must maintain a profile
for each subscriber to be able to match VNET numbers to the service
subscription and current state of subscribers.

   Service **authorization** - As subscribers connect their PCs to an IP
telephony

service, they must be **authorized** for use of the service and may be given
security tokens or encryption keys to ensure access to the service. This **authorization** responsibility might also place restrictions upon the types of service a user might be able to access, or introduce range privileges restricting the ability of...E, Re-usable Call Flow Blocks
I . VNET PC connects to a corporate intranet and logs in to a directory service
PC Directory
Services
VNET, * **Password** ,IP,
*Configuration Data@
1) PC Online
Authenticate user VNET PC connects
Update Profile with lp to corporate Intranet
2) PC Online Ack 40 Ack, *security...

...service receives this message from the PC, it validates the user by using the VNET number to look up a user profile and comparing the **password** in the profile to the **password** received. Once the user has been
validated, the directory service will update the profile entry associated with the VNET number (or other unique ID) to...

...on-line" and is located at the specified IP address. The directory service will also update the profile with the configuration data sent during the **login** request. Upon successful update of the, the directory service sends a response back to the specified IP
address indicating that the message was received and simply sends a **password** to the directory service to **log - on** . A variation for this **log - on** procedure would be the following call flow segment where the directory
178
service presents a challenge and the PC user must respond to the challenge to complete the **log - in** sequence. This variation on the **log** **- in** sequence is not shown in any of the call flows contained within this document, but it could be used in any of them.

PC Directory...

...provider (MCI). This location is configured in the telephony software package running on the PC.

2 . In this scenario the PC did not provide a **password** in the initial registration I 0 message. This is because the directory ...on-line" and is located at the specified IP address. The directory service will also update the profile with the configuration data sent during the **login** request. Upon successful update of the, the directory service sends a response back to the specified IP address indicating that the message was received and...and plays modem tone. Then, the client computer and the access device establishes a PPP session. The user on the Client Computer is authenticated (username/ **password** prompt, validated by an authentication server). Once the user passes authentication, the Access Device can automatically update the User Profile in the Directory Service for...

00354420
**TOKENLESS IDENTIFICATION SYSTEM FOR AUTHORIZATION OF ELECTRONIC
TRANSACTIONS AND ELECTRONIC TRANSMISSIONS**
SYSTEME D'IDENTIFICATION SANS JETONS
Patent Applicant/Assignee:
  SMART TOUCH L L C,
Inventor(s):
  HOFFMAN Ned,
  PARE David F,
  LEE Jonathan A,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9636934 A1 19961121
  Application: WO 96US7185 19960517 (PCT/WO US9607185)
  Priority Application: US 95442895 19950517
Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP
  KE KG KP KR KZ LK LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK
  TJ TT UA UZ VN KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU
  MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 45133
Fulltext Availability:
  Claims

Claim
... is any electronic device and which
  issues commands to and receives results from the biometric input means.

  24 The apparatus of claim 23 wherein said **terminal** is selected from the
  group of **facsimile machines**, telephones, television remote **control**
  , personal computers, credit/debit card processors, cash registers,
  automated teller machines, wireless personal computers.

  25 The apparatus of claim 4 wherein said second interconnecting means...

 21/3,K/16   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00348335   **Image available**
**SYSTEM AND METHOD OF GENERATING PROGNOSIS REPORTS FOR CORONARY HEALTH
MANAGEMENT**
**SYSTEME ET METHOD D'ETABLISSEMENT DE RAPPORT DE CONTROLE DE L'ETAT DE SANTE
DES CORONAIRES**
Patent Applicant/Assignee:
  LEVIN Richard I,
  COX Michael W,
Inventor(s):
  LEVIN Richard I,
  COX Michael W,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9630848 A1 19961003
  Application: WO 96US4426 19960328 (PCT/WO US9604426)
  Priority Application: US 95414510 19950331
Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
  IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
  SD SE SG SI SK TJ TM TT UA UG US UZ VN KE LS MW SD SZ UG AT BE CH DE DK
  ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
  TD TG

Publication Language: English
Fulltext Word Count: 6551

Fulltext Availability:
  Detailed Description

Detailed Description
... the desired comprehensive
  report and course of treatment.

  The recommended treatment therapy can be printed
  out at a printer 148, which is connected to a   **terminal**
  150. This printed message can be forwarded via **facsimile**
  from a **facsimile   machine** 152 at centralized data
  MI
  MOM SHEET (RULE 26)
   management center 124 to a **facsimile   machine** 154 at
  primary care physician's office 120. Once again, it
  should be noted that printer 148, **terminal** 150 and
  facsimile 152 are optional, and instead their functions
  can be carried out completely within computer 140 by means
  of an internal fax as an example. FIG. 2 has been
  described in greater detail to **permit** an easier
  understanding by non-technical practitioners.

  When it is desirable to consult specialist's
  office ·124 before generating the alpha-numeric
  comprehensive management and...

 21/3,K/17   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00323183   **Image available**
**SYSTEM AND METHOD FOR SEGMENTING IMAGE OF A FACSIMILE MESSAGE FOR
    TRANSMISSION TO SELECTIVE CALL RECEIVER**
**SYSTEME ET PROCEDE DE SEGMENTATION D'IMAGE D'UN MESSAGE FAC-SIMILE DESTINE
    A ETRE TRANSMIS A UN RECEPTEUR D'APPEL SELECTIF**
Patent Applicant/Assignee:
  MOTOROLA INC,
Inventor(s):
  ORLEN Noah Paul,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9605691 A1 19960222
  Application:.   WO 95US10567 19950727 (PCT/WO US9510567)
  Priority Application: US 94288855 19940811
Designated States: CA CN KR MX RU UA VN AT BE CH DE DK ES FR GB GR IE IT LU
  MC NL PT SE
Publication Language: English
Fulltext Word Count: 4631

Fulltext Availability:
  Detailed Description
Detailed Description
... the fax
  machine 14 according to a Group HI fax coding scheme which is well
  known to one of·ordinary skill in the art. The **Group   III   facsimile
   machine** is defined under the CCITT (Consultative Committee on
  International Telegraph and Telephone). The Group III facsimile

standards for encoding and compressing data are perfon-ned...

...Huffinan code in conjunction with the
modified READ (Relative Element Addressing Designate) code. Once
the information is Group III encoded and compressed, the selective call
 terminal 28 is dialed by the **fax** **machine** 14 and a connection is
made.

Then, the fax message is transmitted by the **fax** **machine** 14 to the
message **controller** 22 via the network interface (PTSN) 24. The message
 controller 22 directs the information to the selective call terminal
processor 20 for providing additional processing of the information
suitable for selective call communication. After storing...

 21/3,K/18 **(Item 10 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00294117 **Image available**
TELEPHONE BAR DEVICE
DISPOSITIF D'AUTORISATION SELECTIVE DE L'ACCES AUX SERVICES TELEPHONIQUES
Patent Applicant/Assignee:
  MALDES PHOENIX LIMITED,
  SMITH Eric Timothy,
  DE LA HAYE Lance Tye,
  AITKEN Michael William,
Inventor(s):
  SMITH Eric Timothy,
  DE LA HAYE Lance Tye,
  AITKEN Michael William,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9512266 A1 19950504
  Application: WO 94NZ119 19941026 (PCT/WO NZ9400119)
  Priority Application: NZ 250093 19931028
Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
  JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE
  SI SK TJ TT UA US UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU
  MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7642

Fulltext Availability:
  Detailed Description

Detailed Description
... is of course possible to interpose the unit between a PABX local
  exchange or the like and a central exchange so that the device can
  monitor a set of telephones or like **terminals** .

  In use, the telephone (or **terminal** unit, if it is a **fax** **machine** ,
  modem, or the like) will normally have a default access status in which
  the telephone is available for emergency
  th
  calls (1 1 1 in...

...level although it is likely that in most installations local calls will
  be unrestricted. Individuals are provided with privileges in the form of
  individual secret **passwords** , conveniently PINs for these can be entered
  via a telephone dial or keypad. For each call that requires access beyond

the default restriction level, each...

?

```
File    9:Business & Industry(R)  Jul/1994-2004/May 26
          (c) 2004   The Gale Group
File   15:ABI/Inform(R) 1971-2004/May 26
          (c) 2004 ProQuest Info&Learning
File   16:Gale Group PROMT(R) 1990-2004/May 27
          (c) 2004 The Gale Group
File   20:Dialog Global Reporter 1997-2004/May 27
          (c) 2004 The Dialog Corp.
File   47:Gale Group Magazine DB(TM) 1959-2004/May 26
          (c) 2004 The Gale group
File   75:TGG Management Contents(R) 86-2004/May W3
          (c) 2004 The Gale Group
File   80:TGG Aerospace/Def.Mkts(R) 1986-2004/May 27
          (c) 2004 The Gale Group
File   88:Gale Group Business A.R.T.S. 1976-2004/May 26
          (c) 2004 The Gale Group
File   98:General Sci Abs/Full-Text 1984-2004/May
          (c) 2004 The HW Wilson Co.
File  112:UBM Industry News 1998-2004/Jan 27
          (c) 2004 United Business Media
File  141:Readers Guide 1983-2004/May
          (c) 2004 The HW Wilson Co
File  148:Gale Group Trade & Industry DB 1976-2004/May 27
          (c)2004 The Gale Group
File  160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File  275:Gale Group Computer DB(TM) 1983-2004/May 27
          (c) 2004 The Gale Group
File  264:DIALOG Defense Newsletters 1989-2004/May 26
          (c) 2004 The Dialog Corp.
File  369:New Scientist 1994-2004/May W3
          (c) 2004 Reed Business Information Ltd.
File  484:Periodical Abs Plustext 1986-2004/May W4
          (c) 2004 ProQuest
File  553:Wilson Bus. Abs. FullText 1982-2004/May
          (c) 2004 The HW Wilson Co
File  570:Gale Group MARS(R) 1984-2004/May 27
          (c) 2004 The Gale Group
File  608:KR/T Bus.News. 1992-2004/May 27
          (c)2004 Knight Ridder/Tribune Bus News
File  620:EIU:Viewswire 2004/May 26
          (c) 2004 Economist Intelligence Unit
File  613:PR Newswire 1999-2004/May 27
          (c) 2004 PR Newswire Association Inc
File  621:Gale Group New Prod.Annou.(R) 1985-2004/May 26
          (c) 2004 The Gale Group
File  623:Business Week 1985-2004/May 26
          (c) 2004 The McGraw-Hill Companies Inc
File  624:McGraw-Hill Publications 1985-2004/May 25
          (c) 2004 McGraw-Hill Co. Inc
File  634:San Jose Mercury  Jun 1985-2004/May 25
          (c) 2004 San Jose Mercury News
File  635:Business Dateline(R) 1985-2004/May 26
          (c) 2004 ProQuest Info&Learning
File  636:Gale Group Newsletter DB(TM) 1987-2004/May 27
          (c) 2004 The Gale Group
File  647:CMP  Computer Fulltext 1988-2004/May W3
          (c) 2004 CMP Media, LLC
File  696:DIALOG Telecom. Newsletters 1995-2004/May 26
          (c) 2004 The Dialog Corp.
File  674:Computer News Fulltext 1989-2004/May W3
```

Set	Items	Description
S1	6422	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-TUDINOUS OR MULTIFARIOUS)(3N)(FACSIMILE? OR FAX)(3N)(SERVER? ? OR MACHIN?)
S2	237585	(PLURAL? OR NUMER? OR MANY OR MULTIPLE OR SEVERAL OR MULTI-TUDINOUS OR MULTIFARIOUS)(3N)(CLIENT? ? OR TERMINAL? ? OR NOD-E? ?)
S3	1295	S1(S)(CONTROL? OR MONITOR? OR REGULAT? OR ADMINIST? OR MAN-AG? OR MANIPULAT? OR OVERLOOK? OR OVER()LOOK? OR SUPERVIS?)
S4	13	S2(S)S3
S5	6	RD S4 (unique items)
S6	6	S5 NOT PY>1999
S7	15	AU=(TANIMOTO, Y? OR TANIMOTO Y?) OR CO=MURATA()KIKAI()KABU-SHIKI()KAISHA
S8	0	S7 AND (FACSIMILE? OR FAX)
S9	34	S3(S)(AUTHORIZ? OR PERMISSION? ? OR PASSWORD? ? OR PASS()W-ORD? ?)
S10	18	RD S9 (unique items)
S11	17	S10 NOT (S6 OR PY>1999)

6/3,K/1   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06332569   Supplier Number: 54609823   (USE FORMAT 7 FOR FULLTEXT)
SAS Institute's IT Service Vision Software Helps IT Integrate With Business
   Goals.
Business Wire, p1521
May 12, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 877

...   within a company - making systems transparent to business users
while optimizing performance - has become more complex as well. This role
has expanded from supporting and **managing** networks and multiple
clients and **servers** to supporting Web **servers** , on-line **fax**
facilities, applications, phone systems, help desks, and a host of other
performance-related services.
     IT Service Vision software is structured to provide not only the...

 6/3,K/2   (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04141556   SUPPLIER NUMBER: 16253602   (USE FORMAT 7 OR 9 FOR FULL TEXT)
An open windows on voice and fax. (Applied Voice Technology's CallXpress3
   for Windows 1.1 telephone management software) (Network Edition: First
   Looks) (Software Review) (Evaluation)
Wolf, Jim; Baher, Jeffrey D.
PC Magazine, v13, n17, pNE44(3)
Oct 11, 1994
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1219   LINE COUNT: 00093

...   service for example, the message server can automatically take
product orders by telephone, and then send out confirmations of those
orders to each caller's **fax   machine** .
     In addition to the **client** software, **several** other add-on modules
are available for CallXpress3, including those that provide Touch-tone-
controlled routing of incoming calls and interactive voice response (IVR
allows a system to respond automatically to caller requests, such as
account-balance requests). One nice...

 6/3,K/3   (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04138020   SUPPLIER NUMBER: 16210546   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Manage your LAN fax software. (general tips for choosing LAN fax software)
   (includes related articles on Brooktrout Technologies' Digital Analog Fax
   Server FaxRouter signal converter device) (Buyers Guide)
McCusker, Tom
Datamation, v40, n14, p70(7)
July 15, 1994
DOCUMENT TYPE: Buyers Guide   ISSN: 1062-8363   LANGUAGE: ENGLISH

...   all of these things without having to move away from your desktop
screen.
       John Faig of the Meta Group in Westport, Conn., consults with
prospective **fax** server **clients** . He says that **many** of his **clients**
manage their nets from single consoles running Hewlett-Packard's Open-View
or Novell's MHS. Intel's NetSatis-FAXtion lets users run and configure the
server from the **administrator** 's console as well as from a console running
these other UNIX-based **management** systems. When the fax server sees a
network error or breaks down, it has the intelligence to pass these alerts
up to the other platform...

6/3,K/4   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01675390   SUPPLIER NUMBER: 15304236   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Faxing documents in HP Mpower. (computer network communications software)
Sung, Francis P.; Johnson, Mark A.
Hewlett-Packard Journal, v45, n2, p53(9)
April, 1994
ISSN: 0018-1153   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5794   LINE COUNT: 00443

...   is useful if all faxes originating from a certain fax number are
always destined to the same user.
       Fax Server
       The function of the fax **server** is to allow access to the fax
resource from **multiple** **fax** **clients** simultaneously, while enforcing
proper access **control** , accepting requests. for fax transmission and
scheduling, and receiving and disposing of incoming fax transmissions
appropriately. To provide these services, the **fax** **server** is implemented
as **several** programs that are run as separate processes. These processes
maintain a set of databases and ·**control** some private directories and
files. This complexity provides many of the advanced features offered by
the fax server. A default configuration is provided with the...

6/3,K/5   (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury
(c) 2004 San Jose Mercury News. All rts. reserv.

04511227
**PLUGGING INTO A HOT MARKET NEW BOARDS LET YOUR PERSONAL COMPUTER ACT LIKE A
   FAX MACHINE**
SAN JOSE MERCURY NEWS (SJ) - Monday, February 8, 1988
By: JOHN SCHNEIDAWIND, Mercury News Business Writer
Edition: Morning Final Section: Business Monday Page: 2C
Word Count: 986

...year.

   And yet, the advantage of fax boards over fax machines is an open
question. Fax boards can be very flexible, allowing a sender to **manipulate**
 information before sending it to **several** **clients** at once. However,
some **fax** **machines** take only 12 seconds to send a page, whereas some fax
boards can take up to 45 seconds.

''The best thing about (fax boards) is...

 6/3,K/6   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

04172112   Supplier Number: 54631463   (USE FORMAT 7 FOR FULLTEXT)
SAS INSTITUTE: Jump-starting IT service...
M2 Presswire, pNA
May 13, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 860

...   within a company - making systems transparent to business users
while optimizing performance - has become more complex as well. This role
has expanded from supporting and **managing** networks and **multiple**
clients and **servers** to supporting Web **servers** , on-line **fax**
facilities, applications, phone systems, help desks, and a host of other
performance-related services.
       IT Service Vision software is structured to provide not only the...
?

11/3,K/1   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01201210 98-50605
The Net: Need or weed?
Falconi, Robert R
Financial Executive v12n2 PP: 10-12 Mar/Apr 1996
ISSN: 0895-4186 JRNL CODE: FEX
WORD COUNT: 1831

...TEXT: employee has accomplished has been recorded.

For instance, Lotus Development Corp. uses e-mail to eliminate
human-resources paperwork. When hiring, the HR team obtains **authorizations**
from the appropriate **managers** through e-mail. The company also makes HR
information, like summary benefit plans, available through e-mail. It's
great for transferring files, and it beats the hell out of a **fax   machine**
.

Another fixture in **many** businesses, the Internet offers a humongous,
ever-expanding library with an extremely smart and efficient librarian at
your command. And, unlike visiting the library, you...

11/3,K/2   (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00969745 96-19138
**Information security: An overview and resource guide for information
managers**
Hill, Lisa B; Pemberton, J Michael
Records Management Quarterly v29n1 PP: 14-26+ Jan 1995
ISSN: 1050-2343 JRNL CODE: RMQ
WORD COUNT: 9142

...TEXT: in the first place. If this is not feasible, companies should take
a more restrictive approach to fax machines, beginning with having a staff
member **monitor** the fax area constantly and, if necessary, by keeping
certain machines in a locked room into which only those who have
authorization could enter.(16)

The second problem with fax transmissions is that they utilize phone lines,
which can be tapped quite easily. According to one expert...

11/3,K/3   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

06137819   Supplier Number: 53897709   (USE FORMAT 7 FOR FULLTEXT)
**IP Broadcast Faxing.(Interfax LP)(Company Business and Marketing)(Brief
 Article)**
Telecommunications, v33, n2, p71(1)
Feb, 1999
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade

Word Count: 152

     Fax Broadcast allows users to simultaneously distribute a fax document
to **multiple** locations via the Internet from a **fax   machine** or a PC
without special software. Marketed through a global network of
distributors, the service is accessible through a designated secure site
on-line that asks for a personal account number and **password** . Once there,
subscribers can build, edit or merge an unlimited number of fax lists of
any length before launching the broadcast. Multiple-delivery-attempt
software ensures errant faxes are posted to the subscriber's Web page,
where corrections can be made, and the vendor provides advanced **monitoring**
 and diagnostic support for the network at a central **control** facility.
Also available is a similar IP-based desktop-to-fax service that lets users
fax or broadcast fax documents from any Windows 95-based...

  11/3,K/4   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05736602   Supplier Number: 50216086   (USE FORMAT 7 FOR FULLTEXT)
Davis Vision Implements Faxgate; Fax Automation Streamlines Order
  Processing, Increases Customer Delight.
Business Wire, p08030525
August 3, 1998
Language: English   Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 870

...   order information to the advanced processing center. While fax has
been a part of the communications infrastructure at Davis Vision, it was a
manual process. **Multiple   fax   machines** were used to **manage** the flow
of faxed documents, a process that didn't scale well when necessary. Now
doctors can simply complete a pre-printed fax form that includes
authorization , prescription and claims information and fax it to a
toll-free number, where it is received by Faxgate. Since its implementation
in January, the percentage...

  11/3,K/5   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

04310931   Supplier Number: 46319297   (USE FORMAT 7 FOR FULLTEXT)
TOSHIBA'S TF421 PLAIN PAPER FACSIMILE MACHINE IS THE VALUE CHOICE FOR SMALL
  OFFICE/HOME OFFICE USERS
News Release, pN/A
April 22, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 480

  (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...software, the TF421 is an exceptional value for small office/home office
(SOHO) users. Combined with ImageVision 4.0 Lite, the TF421 gives SOHO
users **control** over most office equipment functions right from their PCs.
This powerful combination creates a complete system for scanning with
optical character recognition (OCR), faxing and...

...small companies and home offices are constantly looking for ways to consolidate the size and cost of their office equipment," said Michael Few, senior product **manager** for facsimile. "The TF421 addresses these concerns with a highly productive, compact solution for faxing, printing and scanning at a cost-effective price." Multifunctional equipment is ideal for small work areas where it is difficult to accommodate **multiple machines** , particularly a **fax machine** , printer and scanner. At just 15.4 pounds with dimensions of 15.6 inches x 13.7 inches x 5.8 inches, the TF421 is...

...caller identification and a large 512KB (36 pages) memory. With an MSRP of $899, the TF421 facsimile machine is available through Toshiba's network of **authorized** copier and facsimile dealers. ImageVision 4.0 Lite has an MSRP of $199. TAIS EID, the BTA Copier and Fax Manufacturer of the Year, **manages** product planning, marketing, sales, service, support and distribution of plain-paper copiers and facsimiles throughout the United States, Mexico, Central America and South America. For...

 11/3,K/6   (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

04131844   SUPPLIER NUMBER: 16187762   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Global Village OneWorld Fax: network fax server is more than meets the eye.
   (Quick Clicks: Networking) (MacUser ZD Labs) (Hardware Review)
   (Evaluation)
Bieler, Mark
MacUser, v10, n10, p52(1)
Oct, 1994
DOCUMENT TYPE: Evaluation   ISSN: 0884-0997   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 516   LINE COUNT: 00045

   ...   warranty and a license for 30 users.
     The OneWorld Fax server is a snap to install and use. Once it's up and running, the **administration** software lets network **managers** remotely change server names and zones, assign **passwords** to servers and to the OneWorld **Manager** application itself, and set up individual user accounts. **Managers** can opt to set up one account at a time or import the names of AppleShare, Shiva NetManager, or Global Village OneWorld server user lists. A special feature called passports lets groups of users share settings. Unfortunately, neither user lists nor passport settings can be synchronized across **multiple** OneWorld **servers** .
     The OneWorld **Fax** software is easy to use. It works just like the stellar software that ships with Global Village modems, and it provides users with helpful feedback...

 11/3,K/7   (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03852195   SUPPLIER NUMBER: 13375478
PureFax 3.1. (Pure Data Inc.'s Pure Data PDI3614 facsimile modem and
   associated PureFax software) (Hardware Review) (one of 11 evaluations of
   network facsimile software and network facsimile boards in 'Network Fax
   on Tap.')(Solutions Focus/Fax Servers for PCs) (Evaluation)
Byte, v18, n2, p190(1)

Feb, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0360-5280   LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: facsimile communications package for local area networks
(LANs) running Microsoft Windows. PureFax comes with a Pure Data PDI9614
facsimile modem for $699, much less than **many** other **fax   servers** .
PureFax is geared for use with Novell Inc's NetWare operating System and
its user list can be built using information from the NetWare bindery...

...CAS) fax protocol. Each user's faxes, logos and phone books are stored
in a separate directory. Each user has the same basic security level.
Administrative access is given to any person using the central Faxsuper
management program. Fax routing can be performed by anyone with access to
Faxsuper. Configuration options are **password** protected.

   11/3,K/8   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08450180   SUPPLIER NUMBER: 18001196   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Technology Alerts. (issued by the AICPA Information Technology Membership
   Division)**
Love, Jerry L.
Tax Adviser, 27, n1, 41(3)
Jan, 1996
ISSN: 0039-9957   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1546   LINE COUNT: 00128

...   in the design of the network to fool router computers into
believing that a message is coming from a trusted source. By masquerading
as an **authorized** computer, an attacker can gain access to protected
computer resources and seize **control** of an otherwise well-defended
system. * A Look at Satan, April 1995, reprinted with **permission** from
Carnegie Mellon University This alert discusses the recent release on the
Internet of a controversial computer program called Security **Administrator**
 Tool for Analyzing Networks (SATAN), used to detect computer system
vulnerabilities.
         Editor's note: Dr. Hicks and Mr. Love are members of the AICPA Tax...

   11/3,K/9   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02325091
Kiwi magic brings fax to fingertips
News Release   August 18, 1989   p. 1

     A New Zealand company, Omnitech International Limited, has announced a
product that brings fax capabilities and a fax message **management** system
to UNIX-based computers. The product, UNIFAX, puts centralized fax
capabilities in the hands of any number of users connected to a UNIX host
...

... first   time   at   next   week's   SCO / Forum89 hosted by the Santa Cruz
Operation in Santa Cruz. UNIFAX is operated from the keyboard by each
authorized   individual,   thereby reducing the need for a business to run
multiple   fax   machines . Because it accepts electronic input, images

are transmitted free from the limitations of scanning machines, ensuring high quality reproduction at the other end. **Management control is strong.** UNIFAX queues and processes outgoing messages according to their priority level, and provides a log for accounting purposes. It accepts fax merge lists...

11/3,K/10 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01643575
MURATA BUSINESS SYSTEMS OFFERS FOUR SOLUTIONS TO INCREASING SECURITY CONCERNS BY FACSIMILE USERS.
NEWS RELEASE May 19, 1987 p. 11

... virtually every facet of business, industry and government. With this boom, many businesses and agencies now must secure classified documents and proprietary information transmitted over **fax machines** . In **many** business applications, sensitive documents such as trade secrets, high-level financial data and strategies must be protected from security breaches. These breaches range from competitors...

... sells the ImageMaster (TM) and ImageMate (TM) fax line. Unique among facsimile vendors, Murata's Closed Network allows users of its ImageMates and ImageMasters to **control** transmissions of confidential documents. With this feature, documents only may be sent from and received by another **authorized** ImageMate or ImageMaster within the network. Communication with machines outside the secured network is not possible. If an operator attempts to send a document to...

11/3,K/11 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01634849 SUPPLIER NUMBER: 13309813 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Compaq hits the mark. (Compaq Pagemarq 20 laser printer) (Network Laser Printers)(Product Focus) (Product Announcement)
Dorshkind, Brent
LAN Technology, v9, n2, p90(2)
Feb, 1993
DOCUMENT TYPE: Product Announcement ISSN: 1042-4695 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 488 LINE COUNT: 00037

...ABSTRACT: the Pagemarq double as a plain-paper fax machine, and there are several NetWare-specific features. The Pagemarq can send error messages to the network **administrator** or to any workstation. It supports print server and remote printer modes under NetWare and can be protected with encrypted **passwords** . The Pagemarq 20 uses a Fuji Xerox print engine and AMD 29000 RISC microprocessor.
... send and receive PostScript-quality graphics over phone lines when communicating with another PostScript-compatible fax machine. (The printer will also communicate with Group III **fax machines** .)
The Pagemarq 20 has **several** NetWare-specific features. The printer can send messages, such as "paper tray empty," "printer jam," and "change toner cartridge," to the network **administrator** and/or network users via 25th-line display: The printer supports print server and remote printer modes under NetWare. In print server mode, the NIC...

...the print server. In remote printer mode, a personal computer on the network must be running print server software. The printer lets users use encrypted **passwords** when the printer is configured to function as a Netware print server. The Pagemarq 20 also works with multiple network protocol stacks, so it can...

11/3,K/12   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01620072   SUPPLIER NUMBER: 14390086   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Not the old neighborhood: ISO-Fax provides a new stomping ground for cost effective fax. (Bristol Group's IsoFax 5.1a fax and peripheral-sharing software) (Software Review) (DP Labs Review) (Evaluation)
Porreca, Tim
MIDRANGE Systems, v6, n17, p34(2)
Sept 14, 1993
DOCUMENT TYPE: Evaluation   ISSN: 1041-8237   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1580   LINE COUNT: 00122

...   programs, blserver and faxd, are initiated upon startup of the RS/6000, usually in the /etc/rc.local file. The blserver program reads a license **control** file and validates that you are **authorized** to run IsoFax. The faxd **server** configures and **controls** **fax** modems. Although **multiple** modems are supported, DP Labs tested IsoFax with a single Everex 24/96D fax modem connected to one of the RS/6000's serial ports...

11/3,K/13   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01581254   SUPPLIER NUMBER: 13310153   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Network laser printers. (Product Focus)(overview of three product introductions) (Brief Article)
Dorshkind, Brent
LAN Technology, v9, n2, p89(1)
Feb, 1993
DOCUMENT TYPE: Brief Article   ISSN: 1042-4695   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2497   LINE COUNT: 00196

...   20 has several NetWare-specific features. The printer can send messages, such as "paper tray empty," "printer jam," and "change toner cartridge," to the network **administrator** and/or network users via 25th-line display. The printer supports print server and remote printer modes under NetWare. In print server mode, the NIC...

...the print server. In remote printer mode, a personal computer on the network must be running print server software. The printer lets users use encrypted **passwords** when the printer is configured to function as a NetWare print server. The Pagemarq 20 also works with multiple network protocol stacks, so it can...

11/3,K/14   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01581253   SUPPLIER NUMBER: 13309699   (USE FORMAT 7 OR 9 FOR FULL TEXT) .
Crowning printer. (Network Laser Printers)(Product Focus) (Product
  Announcement)
Dorshkind, Brent
LAN Technology, v9, n2, p89(2)
Feb, 1993
DOCUMENT TYPE: Product Announcement   ISSN: 1042-4695   LANGUAGE:
  ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2497   LINE COUNT: 00196

...   20 has several NetWare-specific features. The printer can send
messages, such as "paper tray empty," "printer jam," and "change toner
cartridge," to the network **administrator** and/or network users via
25th-line display. The printer supports print server and remote printer
modes under NetWare. In print server mode, the NIC...

...the print server. In remote printer mode, a personal computer on the
network must be running print server software. The printer lets .users use
encrypted **passwords** when the printer is configured to function as a
NetWare print server. The Pagemarq 20 also works with multiple network
protocol stacks, so it can...

 11/3,K/15   (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

0694197 96-51497
Corporate profile for Konica Business Machines U.S.A. Inc.
Pizzute, Lisa
Business Wire (San Francisco, CA, US) p1
PUBL DATE: 960419
WORD COUNT: 392
DATELINE: Windsor, CT, US, New England

TEXT:

    ...Inc.,
headquartered in Windsor, Conn., is a $496 million sales and service
company which markets a full range of black-and-white and color
copiers, **facsimile** **machines** and digital multifunctional products
through **several** distribution channels, including direct sales
offices, **authorized** dealers, distributors and subsidiaries located
in North, Central and South America.
    A leader in office imaging technology, Konica recently
introduced the world's first networked...

...1994.
    Also, 1995 marked the seventh consecutive year Konica was ranked
No. 1 in supplier technical service support in a survey of copier
dealer service **managers** published annually in The Office Products
Analyst (OPA).

    ...

11/3,K/16   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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04012403   Supplier Number: 53200082   (USE FORMAT 7 FOR FULLTEXT)
-XEROX: New Xerox software streamlines fax work process.
M2 Presswire, pNA
Nov 9, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 895

    (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...valuable information. "This software significantly reduces the number of
manual steps typically required in the fax work process," said Christophe
Labesse, vice president and general **manager** of the Workgroup Fax Business
Unit at Xerox. "By streamlining workflow, we estimate that organizations
can save at least GBP 20 per employee, per day...

...operating systems including Microsoft Windows 3.1x, 95 and NT, as well
as network operating systems such as Novell NetWare, Banyan Vines, and IBM
LAN **Manager** . The software will be sold and supported directly by Xerox so
that users need to contact only one vendor for all of their fax needs...
...to the PC via the fax machines and network by specifying a user
subaddress when initiating the fax job. This capability eliminates the need
for **administrative** assistance and ensures confidential fax receipt.
Beyond the productivity benefits of PC-based fax, the software enables
organisations to reduce hardware and telecommunications costs by sharing
each WorkCentre Pro **fax**   **machine** among **multiple** users, thereby
eliminating the need to configure every PC with an individual fax modem and
separate telephone line. Ease-of Use, Flexibility, Security/System
Administration DocuLAN Fax also provides optimum ease of use for both
users and system **administrators** . For example, the software is easily
installed as either a standalone or networked version, and the interface is
intuitive for both novice users and experienced system **administrators** .
·The software also features a sophisticated help system and extensive
training materials. The DocuLAN Fax solution can be expanded as user needs
grow over time...

...be added incrementally. The software also accommodates virtually an
unlimited number of telephone and broadcast lists. DocuLAN Fax features a
variety of security and system **administration** features. Organisations can
choose from three different access levels-including User, **Supervisor** , and
System **Manager** -enabling appropriate **control** of sensitive information.
The software also provides **password** -protected user access to the system
for additional security. Pricing, Availability Xerox DocuLAN Fax software
for the Document WorkCentre Pro 635, Pro 645, Pro 657...

...Xerox, The Document Company, and the digital X are trademarks of Xerox
Corporation. Document WorkCentre Pro 635, Pro 645, Pro 657, Pro 745,
DocuLAN and **ControlCentre** are trademarks of Xerox Corporation. Other
product names are trademarks of their respective holders, and should be
treated as such. CONTACT: Holly James/Vicky Ryce...

11/3,K/17   (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

041362
Biscom offers NLM-based fax server for NetWare 3,4
Byline: Joanne Cummings
Journal: Network World   Page Number: 5
Publication Date: December 12, 1994
Word Count: 496   Line Count: 48

Text:
... X and 4.X environments. Because Faxcom for NetWare runs as an NLM, it is more tightly integrated with NetWare and can be more easily **managed** than a stand-alone facsimile server, according to the company. Faxcom for NetWare can also support a variety of NetWare clients, including those based on DOS, Windows, Macintosh and Motif, enabling **administrators** to centrally **manage** all LAN-based fax traffic. The basic product consists of server-resident NLM software, DOS client software and a LAN-attached Faxcom fax server. Additional...

... as converting PostScript files into fax images, to the Faxcom fax server. Functions that run on the file server, such as client/server messaging, queue **control** , **administration** and integration with the bindery, include only those that maximize NetWare integration. The product provides centralized fax **control** , **administration** and queue **management** for all clients supported, enabling **administrators** to **monitor** and **manage** fax traffic on the network, regardless of client mix. Biscom provides optional software for integrating the fax product with certain Message Handling Service (MHS)-compatible...

...packages, such as Microsoft Corp.'s Microsoft Mail and Lotus Development Corp.'s cc:Mail. The integration software allows faxes to be sent, received or **monitored** using the E-mail programs. Customers not wishing to use E-mail can use the product's Faxcom **Manager** software to watch the status of faxes as they are queued and transmitted. When faxes are received, they can either be printed or, if used...

...convert a fax image to editable text, the firm said. The product enables users to create both individual and group phone books, and the LAN **administrator** can create public phone books that **authorized** users can access. Faxcom for NetWare can concurrently share a Faxcom fax server unit with IBM Application System/400s, mainframes and Digital Equipment Corp. VAXclusters...

... fax server unit. So instead of having separate phone lines for each platform, outbound faxes from all systems can be load-balanced by the Faxcom **fax** **server** across **multiple** outbound phone lines. In addition, inbound faxes can be routed using one central routing scheme, regardless of their destination. Available in the first quarter, a...
?